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W. Elliot Woodward's

SEVENTY-FIFTH SALE.

Archæology, Etc.

An American Collection.

MAY 1 and 2, 1885.

THE VIKING AND THE RED MAN.

CATALOGUE

Of a Collection of

PREHISTORIC

STONE OBJECTS,

and the **POTTERY** of the

MOUND BUILDERS.

ALSO A VARIETY OF OTHER

CURIOUS OBJECTS.

To be Sold by Auction

By Messrs. BANGS & CO.,

739 & 741 Broadway, New York City,

On FRIDAY and SATURDAY, MAY 1 and 2, 1885.

The Property will be on exhibition at the spacious Rooms of the Auctioneers on the days of sale, and the Thursday preceding, each day at 10 o'clock in the morning, and the sale will commence promptly at 2 o'clock in the afternoon.

Catalogue by W. Elliot Woodward.

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1885.

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This catalogue will be issued as soon after the sale as may be, on heavy tinted paper, neatly priced in red ink, uniform with my series, and sent to order at 75 cents a copy.

Correspondents who may wish me to attend to their purchases, are earnestly requested, in view of the early date of the sale, and the narrow limit of time, to favor me with their orders *immediately*, addressed as below. Any enquiries concerning the objects will be promptly and cheerfully answered if sent in season. Late orders may be sent to me in New York in care of the auctioneers.

W. ELLIOT WOODWARD,
258 DUDLEY STREET, ROXBURY, MASS.

CATALOGUE.

SCANDINAVIAN IMPLEMENTS.

American collectors are generally aware of the great difficulty of obtaining pre-historic implements from the North of Europe. By far the largest proportion of these objects are obtained from Denmark, and the Danish Government practically prohibits their exportation, assuming the right to purchase for their own museums, and allowing only inferior objects to be exported, hence for many years past scarcely any of the better class of these objects have arrived in this country, and those for public museums through the favor of the Danish Government. Many years ago, in 1872 and before, when these restrictions did not exist, Prof. J. K. Ralston of the Oakland Female Seminary, at Norristown, Penn., imported a magnificent collection fully rivalling in magnitude and quality, the best that exists here at the present time. At the death of Prof. R., I purchased his collections, including his Scandinavian museum. Unaware of the impossibility of obtaining more, I parted with these beautiful objects with the most reckless freedom, often at prices far below what they usually command in the countries where they are found.

The following comprise nearly all that I have remaining, and when they have found their way into the hands of collectors, I know not whence any further supply can be obtained.

Following the nomenclature generally adhered to by American archaeologists, I apply the name of Celt to all the varieties of flint objects, which abroad are called wedges and chisels, the term Celt being usually applied to an implement in bronze, a fine example of which in this sale will be found near the end of the catalogue.

In describing these objects, the word chipped in no case indicates a defect, but simply the process of manufacture, which in flint objects is almost always by flaking or chipping; location is only indicated generally by the name of the country whence they were obtained; for the sake of brevity particulars are omitted.

1 Celt, Germany: reddish flint, with a layer of lighter color, edge broad with thin top, polished: very fine. 5¾x3.

2 Celt, Ribe, Jutland; mottled flint, thin, one flat polished, the other chipped all over; fine. $4\frac{1}{4}$x$2\frac{1}{2}$.

3 Celt, Roeskilde, Zealand; thick, square head, sides and flats polished. $4\frac{1}{2}$x$2\frac{5}{8}$.

4 Celt, Germany; reddish flint, polished, top thin; fine. $7\frac{1}{4}$x$2\frac{1}{2}$.

5 Thin Celt, Stege, Moen; flats polished, sides chipped, symmetrical, nearly quadrangular; fine. $4\frac{1}{4}$x$1\frac{3}{4}$.

6 Celt, Zealand; flats polished, top thin, contracted at one side; fine. $5\frac{1}{4}$x2.

7 Celt, Odense, Funen; of fine chocolate-colored flint, flats partly polished, square, thin top and expanding edge; fine. $7\frac{1}{2}$x$2\frac{1}{4}$.

8 Celt, Zealand; light flint, flats polished, sides chipped, expanding edge, with oblong contracted top. $4\frac{1}{4}$x$1\frac{3}{4}$.

9 Celt, Slagelse, Zealand; thick in the middle, chipped all over, with edge extending to the top on both sides, dark flint; an unusual form. $5\frac{1}{2}$x2.

10 Celt, Denmark; flats polished, sides chipped and polished, with square top and newly chipped edge. 4x$1\frac{3}{4}$.

11 Celt, Nyborg, Funen; narrow and thin, with broad thin top. $3\frac{3}{4}$x$1\frac{1}{2}$.

12 Small narrow Chisel, Denmark; black flint, paleolithic; fine. $3\frac{1}{4}$x$1\frac{1}{2}$.

13 Narrow Chisel, Jutland; square, flats and edges chipped. $3\frac{1}{2}$x$\frac{7}{8}$.

14 Square Celt with square top, Denmark; disintegrated by age. 3x$1\frac{1}{2}$.

15 Celt, Germany; flats polished, narrowed by chipping one side towards the top. $3\frac{1}{2}$x2.

16 Celt, Denmark: of pretty yellow flint, polished flats, "broken in the antiquity," as expressed by the Danish dealer. $2\frac{1}{4}$x$1\frac{3}{4}$.

17 Thick Celt, Denmark; polished flats with square top; fine. $4\frac{1}{2}$x2.

18 Celt, ploughed up at Assens, Funen; flats polished, sides chipped, one by the process being brought to an edge. $3\frac{1}{2}$x2.

19 Celt, Jutland; edge slightly hollowed or gouge-form, expanding, top square, paleolithic: fine. $5\frac{3}{4}$x$2\frac{1}{4}$.

20 Celt: of light mottled flint, flats and sides polished; fine. 5x3.

21 Rude Celt, Denmark; of dark flint, chipped, showing over a large portion the original crust or rind of the stone; much rarer than the finer finished objects. 5½x2¾.

22 Celt from near Copenhagen; thin, with contracted top, flats and sides polished. 4x1¾.

23 Celt or narrow Chisel; nearly square, flats polished. 6x1¾.

24 Celt, Sweden; polished flats and sides, narrow top; fine. 5½x1¾.

25 Celt, Zealand; gray flint, flat top, expanding edge; fine. 5x2¼.

26 Celt, Zealand; flats and one side polished, the other brought to an edge extending to the top. 5x2.

27 Celt, Odense, Fnnen; flats polished, one side sharp. 3½x1½.

28 Portion of a beautiful polished Celt, Denmark. 3¾x3.

29 Celt, Norway; polished, thin top. 4¼x1¾.

30 Narrow Celt or Chisel, Denmark; flats and one side polished, head oblong. 5¾x1¼.

31 Celt; edge broadly expanding, material gray flint. 4¼x1¾.

32 Celt or Gouge; paleolithie, broad expanding edge with oblong top. 4½x2¼.

33 Celt; polished flats and chipped edges, edge broadly flaring, top square; fine. 4½x2¼.

34 Celt or Gouge, Frederieborg, Zealand; chipped all over, broad, with square top. 4½x2.

35 Rude Celt, Denmark; 4¼x1⅞.

36 Gouge, slightly hollowed, Nyborg, Funen; flats and sides polished. 4¼x2¼.

37 Celt or narrow Chisel, Skive, Jutland; chipped, with polished edge; rare form; fine. 5¼x1¼.

38 Celt, found when cutting turf in the little Island of Bjerreby; described as a flint implement with pointed head; one plain and one rounded side, black flint; fine. 6¼x1¾.

39 Celt, Nestved, Zealand; polished on flats and both sides, with newly chipped edge; fine. 5½x2¼.

40 Thick, square Celt, Germany; flats polished, square top; fine. 5½x2.

41 Handsome Celt of chocolate-colored flint; polished, with broad edge and thin top. 6½x3.

42 Celt, ploughed up at Viborg, Jutland; polished on all sides, with fine newly-chipped edge; fine. 6 x 2¾.

43 Thick Celt, Germany; flats polished, expanding edge and square top; fine. 7¼ x 2½.

44 Celt; described as with outward going edge and quadrangular head, partly polished; fine. 5½ x 1¾.

45 Celt, Island Ouro, Zealand; thin flats and one side polished, oblong top, dark flint; fine. 4¾ x 2½.

46 Celt, Germany; of reddish-yellow flint, edge polished, top nearly square. 6 x 2.

47 Small Celt, Sweden; polished flats, square top; fine. 4 x 1¾.

48 Celt, Jutland; variegated agate like flint, flats polished. 5¾ x 2.

49 Thick Celt; with polished flats, from a marl bed at Kolding; fine. 5¾ x 2.

50 Thick, nearly square Celt, Denmark; polished; fine. 5¼ x 2.

51 Celt, Sweden; oval in form, polished, with thin edges, the top chipped all round; fine. 4½ x 2¾.

52 Celt, Jutland; dark flint, thin, both sides polished, one edge bevelled; fine. 4¼ x 1¾.

53 Broad, thick Celt, Germany; sides polished; fine. 6 x 3.

54 Celt, Stengelse; originally of large size and polished, reduced by chipping off one side and a new edge formed also by chipping; showing a fine example of paleolithic implement with neolithic finish. 5¾ x 2½.

55 Celt, Germany; polished flats, tapers regularly from edge to head; a handsome symmetrical form. 5¾ x 2.

56 Celt, Denmark; thin, polished flats and sides; very fine. 4½ x 2.

57 Chipped Celt; closely resembles the implement here called a spade, dark flint, chipped all over, the edge extending all round, except the head, which is thin and brought nearly to an edge. 4¾ x 2.

58 Celt; flats polished, edges chipped, top nearly square; very fine. 6 x 2.

59 Rude Celt, Germany; nearly square, edge polished, flats and sides chipped; fine. 6½ x 1⅝.

60 Celt; thin, of dark flint, polished flats and sides; fine. 4 x 1¾.

61 Celt; originally polished and of large size, by chipping reduced in all its dimensions. 5¾ x 2.

62 Celt; of beautiful reddish flint, originally polished; very fine, both flats have been reduced by chipping, but the latest work is of great antiquity. $5\frac{1}{2}$ x $2\frac{1}{4}$.

63 Celt, Sweden; originally of large size and polished, reduced in size by chipping. $5\frac{1}{4}$ x $1\frac{3}{4}$.

LANCE HEADS AND DAGGERS.

The Lance Heads, Arrow Points and Knives following are all flaked or chipped and of beautiful workmanship, surpassing in that respect the flaked objects from any other section of the world. Cost one dollar for each inch in length.

64 Lance Head, Jutland; dark flint, slightly expanding above the middle; fine. 7 x $1\frac{1}{4}$.

65 Lance Head; light flint, slightly curving, nearly pointed at both ends; very fine. 7 x $1\frac{1}{4}$.

66 Lance Head or Dagger, Denmark: thick, narrow; very fine. $7\frac{1}{2}$ x $1\frac{1}{4}$.

67 Lance Head, Sweden; narrows towards the top; fine. $5\frac{1}{4}$ x $1\frac{1}{8}$.

68 Lance Head, Denmark; has a slight lateral curve; very fine. 6 x 1.

69 Lance Head, Jutland; expanding near the top; fine. 6 x $1\frac{1}{4}$.

70 Lance Head, or it may be an elliptical knife, of beautiful light colored flint; very fine. $6\frac{1}{4}$ x $1\frac{1}{2}$.

71 Short Dagger, with carved handle, Sweden. $5\frac{3}{4}$ x $1\frac{1}{8}$.

72 Short Dagger, or great Arrow Point, Denmark; very fine. $5\frac{1}{2}$ x $1\frac{1}{8}$.

73 Rotary Lance Head, with carved edges; scarce form and fine. $5\frac{3}{4}$ x $1\frac{1}{2}$.

74 Broad elliptical Lance Head, Germany; very fine. $6\frac{1}{4}$x$1\frac{5}{8}$.

75 Short Dagger, with well defined handle. $5\frac{5}{8}$ x $1\frac{3}{8}$.

76 Long Dagger, with handle, point broken, shows marks of ancient repairing. $6\frac{1}{4}$ x $1\frac{1}{2}$.

77 Narrow Lance Head; both sides show near the head the original crust of the flint: fine workmanship. $6\frac{1}{4}$ x 1.

78 Broad Lance Head; has been polished, but refinished by chipping, and small point broken. $6\frac{1}{4}$ x $1\frac{5}{8}$.

79 Lance Head, Denmark; of reddish, variegated flint. $6\frac{1}{4}$ x $1\frac{1}{8}$.

80 Small Lance Point, or great Arrow Head, variegated flint; very fine. 5¼ x 1¼.

81 Lance or great Arrow Head; yellowish flint, slightly curved; fine. 4¼ x 1.

82 Small Lance Head; fine. 5¼ x ¾.

SEMI-LUNAR AND ELLIPTICAL KNIVES, SAWS, ETC.

83 Semi-Lunar Knife, ploughed up at Lungaae, Jutland; curved, with fine chipped edge; fine and *rare*. 3½ x 1½.

84 Semi-Lunar Saw, Denmark; the outer curve a sharp edge, the inner dentated; fine and rare. 6⅛ x 1½.

85 Semi-Lunar Knife; much like 83, but of reddish yellow flint, and of uncommonly small size. 2¾ x 1⅛.

86 Semi-Lunar Knife, Denmark; the concave edge slightly serrated; fine, rare. 4 x 1¼.

87 Elliptical Knife, Norway; very fine. 5 x 1¼.

88 Curved Elliptical Knife, or broad Lance Head; fine. 4¼ x 1¾.

89 Small Semi-Lunar or Elliptical Knife, Skivc, Jutland; called by the Danish dealer, a skin scraper, slightly curved; fine. 2¾ x 1⅛.

90 Elliptical Knife, Island Ouro, Zealand; very fine, one end chipped nearly to a square edge. 3¾ x 1¼.

91 Elliptical Knife; slightly curved, very fine and of symmetrical form; fine. 3⅜ x 1½.

GREAT ARROW HEADS.

Every variety of Arrow Head from the North of Europe is generally known to be exceedingly rare; in the Woolley sale they averaged $5.00 each, and in the Ralston sale some brought as much as $6.00, in my Sale seventy-two, others not so good and of different varieties sold for $1.50 and $2.00 each.

92 Great Arrow Head, Denmark; narrow, narrowing towards the top; fine and very rare. 4 x 1⅛.

93 Great Arrow Head, Sweden; narrow, thick at the top; fine. 4½ x 1.

94 Dagger Point, utilized for an Arrow Head, as the Danish dealer says, "In the antiquity;" fine. 3⅞ x 1.

95 Elliptical Arrow Point, Zealand ; very fine. $3\frac{5}{8}$ x 1.

96 Great Arrow Head, from Norway, elliptical : fine. $3\frac{3}{4}$ x 1 |.

FLAKED FLINT KNIVES.

These Knives are made by striking off by a single blow flakes from the surface of a flint ; taken from the angles ; a triangular knife is produced, with a perfectly keen edge, and requiring no further finishing.

97 Flaked Knife, broad and thick ; has been much in use. $4\frac{3}{4}$ x $1\frac{1}{2}$.

98 Flaked Knife, Sweden ; perfect. 4 x $\frac{7}{8}$.

99 Flaked Knife, same locality ; curved and narrowing in the middle. 4 x 1.

100 Flaked Knife, Denmark ; very fine. $5\frac{5}{8}$ x $\frac{7}{8}$.

101 Flaked Knife ; curved ; fine. $3\frac{7}{8}$ x $\frac{7}{8}$.

102 Flaked Knife, Denmark ; this knife in form approaches very nearly the beautiful triangular arrow points of Norway ; by the skilled worker in flint it might easily be transformed into such an arrow. $4\frac{3}{4}$ x $\frac{5}{8}$.

103 Flaked Knife ; at one end nearly pointed, the opposite end broad, rounded ; very fine. $3\frac{1}{2}$ x $\frac{7}{8}$.

104 Flaked Knife, Germany : nearly oval ; fine. $3\frac{1}{4}$ x $1\frac{1}{2}$.

105 Flaked Knife ; dark flint : fine. $4\frac{1}{8}$ x $\frac{7}{8}$.

106 Flaked Knife ; irregular form. $3\frac{3}{4}$ x 1.

107 Large Flaked Knife, Denmark. $4\frac{5}{8}$ x $1\frac{5}{8}$.

GOUGES AND NARROW CHISELS.

By the European dealer the Gouge is usually called a hollow chisel ; the object itself in flint is seldom met with, though the Ralston collection originally contained a large number of surpassing fineness.

108 Gouge, Jutland ; palæolithic, edge expanding, top nearly square ; fine. $5\frac{1}{2}$ x 2.

109 Gouge, from Skjelkor, Zealand : mate to the last, but slightly smaller ; very fine. 5 x 2.

110 Polished Gouge, Bogense, Funen : flats and sides polished, top square, edge slightly concaved. $4\frac{1}{2}$ x 2.

111 Rude Gouge, Sweden ; one flat broader than the other, shows original crust of flint on the narrower flat, very slight concavity of the edge ; fine. $5\frac{3}{4}$ x 2.

112 Narrow Chisel; chipped all over, nearly square, top approaches a cutting edge; fine and *rare*. 5¾ x 1¼.

113 Large granite Celt, England; flats rounded, sides square; very good and *rare*. Cost 21 shillings. 7¼ x 3¼.

114 Celt, of dark stone mottled with white, Sweden; fine, scarce. 4 x 3.

FLINT AXES, WHORL STONES, ETC.

115 Axe, from the Caves of France; these implements of flint, usually called axes, are merely rude knives of irregular form; they are found with the remains of extinct animals and are believed to be the most ancient of stone implements showing marks of human labor; in form approaching oval. 3 x 2⅛.

116 Flint Axe. 2¾ x 1¾.

117 Flint Axe; somewhat triangular. 2½ x 2.

118 Another; of irregular form. 2¾ x 2½.

119 Another; shows the original crust on both sides and part of the wrought surface, with secondary crust. 3¼ x 2¼.

120 A flattened Ball, invoiced by the foreign dealer as a round stone implement with commenced hole from both sides, probably a hammer stone, ploughed up at Skive in Jutland; perfect. Largest diameter 2 in.

121 A similar stone with perforation extending through; found in cutting turf at Skive; perfect. Diameter 2¼ inches.

122 Another, like the last, only a trifle larger, from same locality; perfect. Diameter 1¾ inches.

123 Rubbing Stone; of light sand stone; for use in the hand; fine. 5 x 2¼.

PERFORATED HAMMERS OR BATTLE AXES.

A little collection recently imported by a native Swede, the only invoice that has been offered in this country since the sale of the Ralston collection: all are of hard porphyritic or granitic stone. This implement or weapon is peculiar to the Eastern continent, nothing resembling it is found in America: all are labelled with the Swedish names of the localities where found.

124 Hammer of light granite; perforation expands towards the outer face; fine. 7 x 2½ x 2½.

125 Hammer; sandstone, top brought nearly to an edge; fine. 6 x 2¾ x 2½.

126 Hammer: of extra large size, dark sandstone. 9 x 3¼ x 2.

127 Hammer; close-grained stone and of fine finish. 5½ x 2 x 1½.

128 Hammer: large perforation, expanding towards the outer face, edge oblique, head rounded by use. 6 x 2½ x 2½.

129 Hammer: contracted towards the head, the merest trifle chipped at the point; very fine. 6 x 2 x 1⅝.

130 Hammer; fine. 4¾ x 2¼ x 2¼.

131 Hammer; light granite. 4¾ x 2¼ x 2.

132 Hammer; fine form, porphyry. 4½ x 1¼ x 1¼.

133 Hammer; very broad, has been broken and reperforated. 2¼ x 2¼ x 1½.

134 Hammer; of fine form, thin and of great age. 4¼ x 1¼ x ¼.

135 Hammer; has been broken and reperforated, shows in part the old perforation. 4 x 2¼ x 1½.

136 Hammer; symmetrical, of fine form, sandstone. 4 x 2¼ x 1⅝.

137 Hammer; this piece like 133 and 135, has had a new perforation; it is weathered in a manner that shows great antiquity. 4 x 2 x 1½.

138 Hammer; of better form and finish than any of the others. 5¼ x 2¼ x 1¾.

139 Hammer; a trifle chipped from the edge, still fine. 4¼ x 2½ x 2.

140 Hammer; has been broken and made over, half of the old perforation still shows. 5 x 2½ x 1¾.

141 Hammer, from Holland, an unusual location; newly perforated; good. 3½ x 2⅛ x 1¾.

PREHISTORIC MAN IN AMERICA.

GROOVED AXES.

142 Grooved Axe, Pa.; sides nearly parallel, head contracted, broad, deep groove; very fine. 7½ x 3.

143 Grooved Axe, Chester Co., Pa.; rude, but good. 5½x3¼.

144 Grooved Axe of light granite, West Virginia: broad, shallow groove, narrows towards the edge; fine. 5 x 2½.

145 Grooved Axe; nearly circular, one side flat, light granite; very fine. 4 x 2⅛.

146 Grooved Axe; small, symmetrical; fine. 4¼ x 2⅞.

147 Grooved Axe, Ohio; of compacted reddish stone. 3¾x2½.

148 Small Grooved Axe; very broad groove. 4 x 3½.

149 Grooved Axe, West Virginia; top and edge worn by use; fine. 3⅜ x 2⅝.

150 Grooved Axe, Arizona; of heavy reddish stone, finely polished and beautiful workmanship, head broken off through the groove. 3½ x 2½.

151 Grooved Axe, Arizona; granite, finely wrought, but broken like the last. 6 x 4.

152 Grooved Axe, West Virginia; broad groove reaches to the top; fine. 3¾ x 2⅝.

153 Grooved Axe, Indian burial place, New Albany, Indiana; shows original pecking over most of the surface. 6½ x 5.

154 Grooved Axe, Ohio; one side broken near the top. 5½ x 3¼.

155 Grooved Axe; large, deep groove, irregular form but fine; Economy, Indiana. 5¾ x 3¼.

156 Grooved Axe, dark granite, Indiana; broad, shallow groove, top rounding. 6½ x 3¼.

157 Large Grooved Axe; oblong, groove oblique to the sides; fine, edge slightly defective. 6½ x 2½.

158 Grooved Axe, of light stone, polished, head a little chipped; rare for form and workmanship. 4⅝ x 2½.

159 Grooved Axe, Athens, Ohio; nearly round, edge chipped; good. 4⅝ x 2¾.

160 Grooved Axe, Pa.; of coarse granite, shows long continued use as a hammer. 3¾ x 2½.

161 Grooved Axe, Pa.; much worn, still very good. 4¾x3¾.

162 Grooved Axe of unusual form; the groove so slight as to be scarcely perceptible; thick, and near the head almost circular; fine and a rare form. 7 x 3½.

163 Grooved Axe, Ohio; groove of uncommon depth, ancient and much worn, still very good. 5½ x 3¼.

164 Grooved Axe, New Hampshire; from the Lakin collection; very fine for a New England implement; thick with round top. 6¼ x 3½.

165 Grooved Axe, Pa.; point narrow, one side cut square and the square surface extending up over the head obliquely to the edge; the form of the implement is nearly oval; fine, and a very rare form. 6 x 3½.

166 Grooved Axe, Ohio; polished, oval-shaped, somewhat like a broad shoe. 4¼ x 2½.

167 Grooved Axe; stone contains large crystals of hornblend; finding place unknown. 4½ x 3½.

168 Grooved Axe, Ohio; very broad groove, extending entirely around, flat oval top; extremely fine. 6 x 3¾.

169 Grooved Axe, N. J.; top flat, edge rounded, deep, shallow groove; very fine indeed. 7¼ x 4.

170 Grooved Axe, Arizona; material resembles hematite, head a little broken. 6¼ x 2⅜.

171 Grooved Axe, Arizona; nearly round; fine. 4¼ x 2.

172 Grooved Axe, Ohio, from the Shroyer collection of Cincinnati; of dark granite, head oval and flat, groove very broad and deep, narrows towards the edge, which is a little chipped; of good form and workmanship and remarkable for its great size; weighs little less than 11 lbs. 9½ x 6¾.

173 Grooved Axe, Montgomery Co., Pa.; groove near the head, yellow sandstone; fine. 4¼ x 2¾.

174 Grooved Axe, Chester Co., Penn.; groove near the top, oblong, thin; extremely fine. 5¾ x 3¼.

175 Grooved Axe, Mo.; sides concave or grooved; fine and a very rare form. 5½ x 2¼.

176 Grooved Axe, North Coventry, Pa.; thin, with deep groove near the head, ridge below; very fine indeed. 6¾ x 4½.

177 Grooved Axe, Island in the Susquehanna River; groove mostly on one side, shows secondary chipping over much of its surface; a most uncommon form. 9 x 3½.

178 Grooved Axe, Ohio; nearly oval in form, groove near the middle; very large and fine. 7 x 5¾.

179 Grooved Axe, Chester Co., Pa.; sides expanding, groove oblique and near the head; granite; very fine. 6¾ x 3¾.

180 Grooved Axe, Pa.; sides nearly parallel, groove close to the head; of uncommon size and one of the finest axes I have ever seen. 8 x 4½.

181 Grooved Axe; very much like the last, of the same material and nearly a mate, the sides curve inward, and the head and groove oblique to the sides, even finer than the last; weight nearly 7 lbs. 9 x 4¼. To duplicate either this axe or the last would be nearly impossible; I have never seen but one other of the same style and equally good. All three were originally in the Ralston collection.

182 Grooved Axe, Pa.; compact state; very fine. 5¼ x 3.

CELTS.

All of those objects which collectors distinguish by the various names of Celts, Ungrooved Axes, Tomahawks, Chisels, Wedges, Fleshers, Peelers, etc., etc., I group together under this general name, for the obvious reason that there is no marked distinction between them, the different objects merging in every variety of form.

183 Celt, Ga.; slightly chipped, but fine. 1 x 2½.

184 Celt; nearly circular, finely wrought and polished; locality uncertain, but believed to have come from Tenn.; it is polished and but for slight defects would be extremely fine. 9½ x 2⅝.

185 Celt, Lincoln Co., Tenn.; a little imperfect. 7 x 2¼.

186 Celt; broad and flat, of dark granite; very fine. 5¾x2½.

187 Celt; flat on one side, light granite; very fine, of the variety called the peeler. 5¼ x 2½.

188 Celt, North Carolina; fine, partly polished. 8 x 2¾.

189 Celt, Tenn.; edge a little chipped; fine. 5¾ x 2½.

190 Celt, N. C.; of reddish jasper-like stone, top pointed. 7½ x 2½.

191 Celt, Ohio; oval, with flat top. 5½ x 2.

192 Celt, Ohio; thin, with oval outline; fine. 5 x 3.

193 Celt; polished, thin, of handsome greenish stone; very fine. 5½ x 2½.

194 Celt, Pa.; from the Pennypacker Collection, pointed top, material light granite; very fine. 5½ x 2.

195 Celt, N. C.; fine. 4¾ x 2.

196 Celt, Arizona; the bit only, of the same beautiful material and workmanship as the grooved axe No. 150. 4 x 3.

197 Celt, Tenn.; one flat plain, the other convex; very fine. 6½ x 3.

198 Celt, Ohio; this celt is very fine and of a rare material which I cannot determine. 5 x 2.

199 Celt; of very large size, marks of long continued wear; fine. 9 x 3¼.

200 Celt, Ohio; thin, symmetrical, of large size, very fine. 7 x 3½.

201 Celt, Ohio; flats parallel, dark stone; fine. 5¼ x 2.

202 Celt, Michigan; rounded head, slightly expanded at the edge; very fine. 4½ x 2¼.

203 Celt, Ohio; of dark stone; very fine, but marks of wear are visible both on the edge and top. 7½ x 3.

204 Celt, Montgomery Co., Tenn.; of very light material; fine. 5¼ x 2¼.

205 Celt, Ohio; nearly oval; fine. 4⅜ x 2½.

205 Celt, Ohio; nearly elliptical, with edge oblique to the sides; fine. 4½ x 1⅞.

207 Celt, Montgomery Co., Pa.; very fine. 3⅜ x 1¼.

208 Celt, Meigs Co., Ohio; oval; fine. 3¾ x 2¼.

209 Celt, Lehigh Co., Pa.; nearly round, top a little broken. 5 x 2.

210 Celt, Tenn.; edge chipped; very fine. 4 x 2⅛.

211 Celt, Turkey Cove, N. C.; much like some implements from Porto Rico in the Smithsonian Collection. 5x2⅛.

212 Celt, Michigan; fine. 4 x 2¼.

213 Celt, Michigan; fine. 4 x 2¼.

214 Celt, Michigan; polished; a fine implement and rare. 5½ x 2¼.

215 Celt; strongly resembles Carib work and said to be from the West Indies, but lacking the lateral extension of the edges, the attribution is perhaps doubtful. 6½ x 2⅜.

216 Celt, Ind.; sides flat, top nearly pointed. 4¼ x 2.

217 Celt, Ohio; slate, oblong, rude. 3½ x 1⅝.

218 Celt, Ind.: granite, head nearly pointed: fine. 5¼ x 1¼.

PERFORATED OBJECTS, ETC.

The following tablet-form objects, with one or two perforations, are designated, the former as Pendants, the latter as Gorgets: their use appears to be quite uncertain; they are supposed by some to have been used for evening cords and sinews: others believe them to have been merely ornamental and used for personal adornment.

219 Perforated Disc or flattened Ball: perforation starts from the surface and narrows towards the centre, ploughed up at Skive, Jutland. Dia. 3, thickness 1¾.

220 Discoidal Stone of pottery: meant to imitate Mound Builders' work, and to give the impression that they played Chunkee, as the Indians are known to have done; good, but doubtless a fraud, bought in Cincinnati, the home of frauds in archaeology. 2 x 1⅛.

221 Banner Stone, Ohio; butterfly-shape, symmetrical, the perforation unfinished, metamorphic slate, one wing a trifle broken. $3\frac{1}{8}$ x 4.

222 Banner Stone, a cast in wax, the original exists in Tenn.; this cast is flesh-colored, a fac-simile of the original, for which $55 have been offered and refused.

223 Banner Stone or Gorget, Butler Co., Ohio, a cast in plaster, the original in coal; fine and remarkable. $8\frac{1}{4}$ x 4.

224 Gorget; dark slate, oblong, narrows towards the ends. $3\frac{3}{4}$ x $1\frac{5}{8}$.

225 Gorget, Ohio; four perforations, originally had five, end broken. $4\frac{1}{4}$ x $1\frac{1}{2}$.

226 Gorget, Ohio; thin, narrow at one end; very fine. $4\frac{3}{4}$ x $1\frac{5}{8}$.

227 Pendant; tapers towards the top. $3\frac{3}{4}$ x 2.

228 Gorget, Ky.; of blue slate. $3\frac{1}{2}$ x $1\frac{3}{4}$.

229 Pendant, Ohio; of purple slate, chipped, or would be fine. $4\frac{3}{4}$ x $2\frac{1}{2}$.

230 Pendant; narrows towards the ends; good. 4 x 2.

231 Pendant, Butler Co., Ohio; contracted in the middle; fine. $3\frac{5}{8}$ x $1\frac{7}{8}$.

232 Gorget, Mich.; dark slate; very fine. 4 x 2.

233 Pendant, Ohio; slate, end rounded. $3\frac{1}{4}$ x 2.

234 Gorget, Ohio; sides expanding, metamorphic slate. $4\frac{1}{4}$ x $1\frac{1}{2}$.

235 Gorget, Richland Co., Ohio; perforations unusually near together. $3\frac{3}{4}$ x $1\frac{1}{2}$.

236 Gorget, Ohio; metamorphic slate, middle expanding, with rounded ends. 4 x $1\frac{5}{8}$.

237 Pendant, Ohio; dark slate, large size and fine. $5\frac{3}{4}$ x $2\frac{1}{8}$.

238 Gorget, Putnam Co., Ohio; originally fine and of large size, purple slate, elliptical, edges broken. $4\frac{3}{4}$ x 3.

239 Pendant, West Virginia; small perforations, broad at the base, dark slate. $3\frac{3}{4}$ x $1\frac{5}{8}$.

240 Gorget; elliptical, with rounded ends, appears to have been split from a larger implement. $3\frac{1}{2}$ x $1\frac{1}{2}$.

241 Gorget; blue slate, elliptical, with rounded ends, small perforations distant from each other; fine. $3\frac{1}{4}$ x $1\frac{1}{2}$.

242 Gorget, Tenn.; thin at the ends and at one edge, dark slate. $4\frac{3}{4}$ x $2\frac{1}{4}$.

243 Pendant, Ohio; dark slate; good. $3\frac{1}{2}$ x $1\frac{1}{2}$.

244 Gorget, Ky.; irregular in form, dark slate. 4 x $1\frac{1}{2}$.

245 Pendant, Butler Co., Ohio; sides contracting, ends rounded, large perforation; fine. 4 x $2\frac{1}{4}$.

246 Gorget; metamorphic slate; very fine, but one end broken. $2\frac{1}{4}$ x $1\frac{5}{8}$.

247 Pendant, Ohio; light slate; very good. $4\frac{1}{8}$ x $1\frac{1}{2}$.

248 Gorget, Ohio; elliptical, with truncated ends, purple slate; fine. 4 x $1\frac{1}{2}$.

249 Gorget; nearly elliptical; very good. $4\frac{3}{4}$ x $1\frac{3}{4}$.

250 Unperforated Pendant, Ohio; metamorphic slate; fine. $6\frac{1}{4}$ x $1\frac{3}{4}$.

251 Gorget; of extra large size and finish, broken through one perforation. $6\frac{1}{4}$ x $1\frac{3}{4}$.

252 Gorget; purple slate. 4 x $1\frac{1}{2}$.

253 Tube, Ohio; of metamorphic slate; broken. $3\frac{3}{4}$ x 1.

254 Small Gorget; perforations commenced. $3\frac{1}{4}$ x $1\frac{1}{2}$.

255 Pendant, Ohio; rhomboidal, with ends squared, dark slate. $3\frac{1}{4}$ x $1\frac{3}{4}$.

256 Gorget; of sharp grained sandstone. 2 x $1\frac{1}{2}$.

257 Gorget; dark slate, the perforated end narrow and thin. $2\frac{1}{2}$ x $1\frac{1}{4}$.

258 Banner Stone; fragmentary, shows half the central bore, and has two ancient perforations showing use as a gorget.

259 Banner Stone; a fragment, shows half of long perforation, has been pierced for a pendant. $4\frac{1}{4}$ x 2.

260 Part of a boat-shaped object, finely finished, has one small perforation, shows half of another of larger size, blue slate. $3\frac{1}{2}$ x $1\frac{1}{8}$.

261 Pendant, Ohio; slate. $3\frac{1}{2}$ x $1\frac{3}{4}$.

262 Tube, Ohio; nicely finished and polished; fine, but for a fragment broken at the end. $3\frac{1}{4}$ x 1.

263 Ring and Star, Lava, Arizona; used by the natives for playing some sort of game; rare, the outer diameter of the ring $3\frac{1}{4}$ in.; the star has eight lobes or points; largest diameter $2\frac{1}{4}$ in.; a rare and curious object.

264 Part of a similar ring, same location and material.

265 Amulet, or bird-stone; body triangular, flat at the bottom, head long, like the exaggerated head of a duck, tail nearly erect, diagonal holes at each end of the body; a fragment chipped from the tail is neatly cemented, the fracture shows but little, but for the blemish mentioned would be very fine. The bird amulet, sometimes called the saddle-stone, is in its

various forms perhaps the most interesting of all Ameriean pre-historic stone relics; they are said to have been worn on the heads of women as an emblem, or more properly an indieation of marriage or of a marriage engagement; of stone objects none are more rare; metamorphic slate from Turkey Foot Rock, Mammee River, near So. Toledo, Ohio. Length 4¼, height 1½, breadth at base ¾.

266 Part of a slate Tube: may have been used for smoothing and straightening arrow shafts. 2⅞ x 1¾.

267 Egg-shaped Sinker, Richland Co., Ohio; flattened at one end, with perforations starting at the flattened end and meeting one at nearly a right angle, starting from the side, allowing a string to pass through. Concerning this kind of sinkers, Prof. Ran remarks, that they are much more rare than those of the ordinary forms; very fine, longest diameter, 2 inches.

268 Pendant, Richland Co., Ohio: metamorphic slate; massive and very fine, with large perforation. 4⅛ x 2½.

269 Perforated objects; all fragmentary, but all with one or more distinct perforations, various localities. 25 pcs.

DISCOIDIAL STONES AND DISCS.

The true Discoidal Stone is usually double concave: it was doubtless used in playing the Indian game Chunkee. There is but little doubt that the following varieties comprising plano-convex, double convex, plano-concave and bung-shaped, were all used for the same purpose. All are of stone of great hardness, and with hardly an exception the workmanship is extremely fine. Some of these individually are believed to represent the labor of more than a whole lifetime; it is said they were tribal property, not subject to burial with the individual, but handed down in the tribe, and wrought on from generation to generation. The larger measurement given is the diameter, the smaller the height or thickness.

270 Discoidal Stone, from a bank mound, Tellico River, Munroe Co., Tenn.; finely wrought, both sides deeply concave. For this piece I paid a Cincinnati dealer $25. It was sold to me with the most positive assurances of personal knowledge as to its genuineness. I have owned it for a number of years, and careful examination has satisfied me it is fraudulent; it is a beautiful object, but I now think it is an A No. 1 Royal Arch Cincinnati swindle. 5¼ x 2½.

271 Discoidal, Swaine Co., N. C.; double convex, bung-shape, of quartzite; very fine, but the top a little chipped. $3\frac{1}{2}$ x $1\frac{1}{4}$.

272 Discoidal; almost an exact match to the preceding in material, workmanship and locality; a small fragment gone from the top. $3\frac{3}{8}$ x $1\frac{1}{4}$.

273 Discoidal, Buffalo Co., Mo.; granite, double convex. 3 x $1\frac{3}{4}$.

274 Discoidal, S. W. N. C.; double convex; fine. $3\frac{1}{4}$ x $1\frac{1}{4}$.

275 Disc, Lincoln Co., Tenn.; reddish quartz, double convex, slightly irregular in form. $3\frac{1}{2}$ x $1\frac{1}{4}$.

276 Discoidal, N. C.; bung-shape, slightly double convex, stone nearly black; very fine. $2\frac{1}{4}$ x $1\frac{1}{8}$.

277 Discoidal, Swaine Co., N. C.; double convex, bung-shape, chalcedony, beautifully wrought, upper edge a very little chipped; a desirable piece. $2\frac{7}{8}$ x $1\frac{1}{2}$.

278 Discoidal, Lincoln Co., Tenn.; plano-convex. $2\frac{1}{4}$ x $1\frac{1}{4}$.

279 Discoidal; faces flat, one edge thicker than the other; fine and a rare form. $2\frac{3}{4}$ x 1.

280 Disc; both sides plain; fine. $2\frac{1}{8}$ x $\frac{1}{2}$.

281 Disc, N. C.; double convex, edge thin; very fine. $2\frac{1}{4}$ x $1\frac{3}{4}$.

282 Disc; double convex; fine. $2\frac{3}{8}$ x $\frac{3}{4}$.

283 Disc, Macon Co., N. C.; double convex. $2\frac{7}{8}$ x $1\frac{1}{2}$.

284 Disc, or great Hammer Stone, Franklin Co., Mo.; slightly oval, with thumb and finger pits in the faces; very fine. 5 x 2.

285 Disc; plano-convex of dense mottled stone. $2\frac{5}{8}$ x $1\frac{1}{2}$.

286 Disc, Sterrett's Mound, Tenn.; of beautiful cloudy chalcedony; highly finished and polished. $1\frac{3}{4}$ x 1.

287 Disc; bung-shape, dense material, resembling hematite; fine, but top a little broken by use. $2\frac{1}{8}$ x $1\frac{1}{4}$.

288 Disc, Clay Co., N. C.; double convex, sandstone. $2\frac{1}{2}$ x $1\frac{1}{4}$.

289 Thick cheese-shaped Disc, S. W. N. C.; of light granite. $2\frac{7}{8}$ x $1\frac{3}{4}$.

290 Thick Disc, Lincoln Co., Tenn.; like the last; a rare form. $2\frac{1}{4}$ x $1\frac{3}{8}$.

291 Disc; double convex; very fine. $1\frac{5}{8}$ x $\frac{3}{4}$.

292 Disc; companion piece to the last; very fine indeed. $1\frac{3}{4}$ x $\frac{3}{4}$.

293 Disc, Clay Co., N. C.; double convex, white quartzite; very fine. $1\frac{5}{8}$ x $1\frac{3}{8}$.

294 Discoidal, S. W. N. C.; bung-shape, plano-convex; fine. $3\frac{1}{4}$ x $1\frac{1}{2}$.

295 Disc, Tenn.; $1\frac{3}{4}$ x $\frac{5}{8}$.

296 Double-concave Disc, head water of the Tenn. River, Macon Co., Tenn.; a beautifully wrought representative example. $2\frac{1}{4}$ x $1\frac{1}{4}$.

297 Thick Disc; approaching ball-shape, wrought all over, but rudely. $2\frac{1}{2}$ x $1\frac{5}{8}$.

298 Disc or Hammer Stone, Macon Co., N. C.; somewhat oval. 4 x $1\frac{5}{8}$.

299 Disc, Swaine Co., N. C. $2\frac{1}{2}$ x $1\frac{1}{4}$.

300 Ball; fine. Dia. $1\frac{7}{8}$ in.

301 Discoidal, Tenn. River, Clay Co., N. C.; quartzite, double convex. $4\frac{3}{8}$ x $1\frac{1}{2}$.

SPEAR HEADS.

To the following Spear Heads space can be given for only the briefest possible descriptions. The selection is made to illustrate material, form, and location. All or nearly all are from Ohio, in case the location is not mentioned.

302 Elliptical, Madison Co., Ill.; with one base squared, slate; fine. $3\frac{3}{4}$ x 2.

303 Triangular, Mich.; with long stem. $4\frac{3}{4}$ x $2\frac{3}{4}$.

304 Pointed, Ky.; with rounded base. $4\frac{3}{4}$ x $1\frac{1}{4}$.

305 Elliptical, Ohio; nearly leaf-shape, dark chert. $3\frac{1}{4}$x$1\frac{1}{4}$.

306 Broad, N. C.; with stem, ferruginous quartz. $2\frac{3}{4}$ x $1\frac{3}{4}$.

307 Much like the last in form and size, same location. $2\frac{3}{4}$ x $1\frac{3}{4}$.

308 Long; shield-shape, with broad stem. $3\frac{1}{2}$ x $1\frac{5}{8}$.

309 Narrow, Cooper Co., Mo.; with square base, twisted or rotary. $4\frac{5}{8}$ x $1\frac{1}{8}$.

310 Barb and stems, Mo.; sides nearly parallel. 3 x 2.

311 Mo.; 3 x $1\frac{5}{8}$.

312 Broad, Mo.; stem rounding at the base; fine. 3 x $1\frac{1}{2}$.

313 Semi-elliptical; gray feldspar. 3 x $1\frac{1}{4}$.

314 Agate, Mich.; one barb broken. $2\frac{7}{8}$ x $1\frac{1}{2}$.

315 Dark chert, resembles obsidian, Ohio; barbed, with broad base, curved. $4\frac{1}{4}$ x $1\frac{3}{4}$.

316 Semi-elliptical; with hollowed base, closely resembles the great flint arrow point of Scandinavia; beautifully wrought. $3\frac{3}{4}$ x $1\frac{1}{4}$.

317 Semi-elliptical; with square narrowed base; very fine. $3\frac{1}{2}$ x $1\frac{1}{4}$.

318 Narrow, Cook Co., Mo.; with square base. 4 x $\frac{7}{8}$.

319 Semi-elliptical, Cooper Co., Mo.; sides notched near the base; fine. $3\frac{3}{4}$ x $1\frac{3}{8}$.

320 Barbed; contracted in the middle, one barb broken. $3\frac{1}{2}$ x $1\frac{1}{2}$.

321 Mica slate; poor material and rough workmanship, but of fine form. $3\frac{3}{4}$ x 1.

323 Narrow; broad towards the base, nearly drill-shape; fine. $3\frac{1}{4}$ x 1.

324 Narrow, Franklin Co., Mo.; with rounded base. $4\frac{1}{8}$ x $1\frac{1}{2}$.

325 Serrated and bevelled; with broad base, unsymmetrical form. $2\frac{1}{2}$ x $1\frac{3}{8}$.

326 Barbed and stemmed, Franklin Co., Mo.; one barb broken; $4\frac{1}{4}$ x $1\frac{5}{8}$.

327 Bluish chert. $3\frac{1}{2}$ x $1\frac{3}{8}$.

328 Leaf-shape, Ohio; fine. $3\frac{1}{4}$ x $1\frac{5}{8}$.

329 Shield-shape with square base, Penn.; quartz, slightly rose-tinted; very fine. $2\frac{3}{4}$ x $1\frac{3}{4}$.

330 Notched and serrated, Cooper Co., Mo.; with broad base. 3 x $1\frac{1}{2}$.

331 Notched, Munroe Co., Penn.; with broad rounded base; 3 x $1\frac{1}{4}$.

332 Shield-shape point, Penn.; rounded and newly finished reddish felspar. $2\frac{1}{4}$ x $1\frac{3}{4}$.

333 Notched, Lincoln Co., Tenn.; thick, narrow, with stem; fine. $3\frac{1}{8}$ x $1\frac{1}{8}$.

334 Notched base, Tenn.; point broken or would be very fine. 3 x $1\frac{1}{4}$.

335 Slate, Hocking Co., Ohio. $3\frac{1}{2}$ x $1\frac{1}{4}$.

336 Long, Tenn.; serrated, curved and rotary; fine. $4\frac{1}{2}$x$1\frac{1}{4}$.

337 Broad base, Mo.; point broken. 4 x $1\frac{3}{8}$.

338 Nearly rhomboidal, base narrows; Franklin Co., Mo.: fine. $2\frac{7}{8}$ x $1\frac{1}{2}$.

339 Slate, Iredel Co., N. C.; long, triangular; fine. $3\frac{3}{4}$ x $1\frac{5}{8}$.

340 Bevelled, Lincoln Co., Tenn.: with long barbs. $3\frac{1}{4}$ x $1\frac{1}{2}$.

341 Leaf or knife-shape, Tenn.; fine. 3 x $1\frac{3}{4}$.

342 Triangular form, Mo.; of the war arrow point form, point broken. $2\frac{1}{2}$ x $1\frac{1}{4}$.

343 Unsymmetrical, Tenn.; curving laterally. 3 x $1\frac{5}{8}$.

344 Notched, Franklin Co., Mo.; with broad base, narrows abruptly towards the point. $2\frac{5}{8}$ x $1\frac{3}{8}$.

345 Slate, rude, but of good form and well made, unknown location. $4\frac{1}{2}$ x 2.

346 Elliptical; with rounded base, bevelled at the point, of dark stone resembling obsidian, location unknown; fine. $5\frac{1}{2}$ x $1\frac{3}{4}$.

347 Elliptical, from a mound near the mouth of Salt River, Ky.; very fine. $5\frac{1}{4}$ x $1\frac{1}{2}$.

348 Notched, N. C.; with broad, hollow base, ferruginous quartz. $3\frac{1}{4}$ x $1\frac{3}{4}$.

349 Semi-elliptical; with hollow base; fine. 5 x $1\frac{3}{4}$.

350 Notched; with narrow rounded stem, brown agate, striped diagonally; very fine. $3\frac{3}{4}$ x $1\frac{5}{8}$.

351 Small; with narrowed base, material like 346. $3\frac{1}{8}$ x $3\frac{1}{4}$.

352 Like 347 but smaller size, same locality: fine. $4\frac{5}{8}$ x $1\frac{3}{8}$.

353 With broad base and deeply notched, variegated chert. $3\frac{1}{2}$ x $1\frac{1}{2}$.

354 Narrow base, point broken. $3\frac{1}{2}$ x $1\frac{1}{4}$.

355 Stemmed and barbed, stem and point broken, bevelled, chalcedony; fine work. $3\frac{1}{8}$ x $1\frac{3}{4}$.

356 Curved and strongly serrated, notched, with notched base; fine, of remarkable form. $2\frac{3}{4}$ x $1\frac{1}{4}$.

357 Semi-elliptical; with broad, rounded base; fine. $3\frac{3}{4}$x$1\frac{5}{8}$.

358 Barbed, with base deeply notched, minute point broken; fine. 4 x 2.

359 Long and narrow, with broad, square base. $4\frac{1}{8}$ x $1\frac{3}{8}$.

360 Shield-shape; notched, with broad rounded base. 3 x $1\frac{5}{8}$.

361 Elliptical: contracted and rounded at one end; very fine. $5\frac{1}{8}$ x $1\frac{3}{4}$.

362 Semi-elliptical; one end rounded, point broken, but fine. $3\frac{3}{4}$ x $1\frac{3}{4}$.

363 Semi-elliptical; long, narrow base, slightly curved. $3\frac{1}{2}$ x $1\frac{1}{4}$.

364 Narrows sharply toward the point: broad base barbed, extreme point broken; fine. $3\frac{1}{4}$ x $1\frac{1}{2}$.

365 Shield-shape; notched, with broad base. $3\frac{1}{4}$ x 2.

366 Flint Knife, Scandinavia; the surface exposed by human labor, is covered with a crust or patina that must have required ages for its formation. $2\frac{1}{2}$ x $1\frac{1}{4}$.

367 Curved; nearly elliptical; fine. $3\frac{1}{8}$ x $1\frac{1}{4}$.

368 Bevelled; triangular, deeply notched; fine. $3\frac{1}{2}$ x $1\frac{3}{4}$.

369 With broad, deep notches and narrow expanding base; narrows toward the point and closely approaches drill-form, small point broken off, a rare form, in other respects fine. $4\frac{1}{2}$ x $1\frac{3}{4}$.

370 Semi-elliptical, knife-shape: fine. $3\frac{1}{8}$ x $1\frac{1}{2}$.

371 Notched: with broad, round base, chalcedony; very fine. $2\frac{3}{8}$ x $1\frac{7}{8}$.

372 Bevelled; nearly drill shape; fine. $2\frac{7}{8}$ x $1\frac{3}{8}$.

373 Shield-shape, deeply notched and barbed. $2\frac{1}{2}$ x $1\frac{3}{4}$.

374 Triangular, with rounded base; smoky quartz or chalcedony; rare material and fine form. $2\frac{3}{8}$ x $1\frac{1}{4}$.

375 Deeply notched at one side, apparently by intention; black chert. $2\frac{1}{2}$ x $1\frac{3}{8}$.

376 Unsymmetrical; milky quartz; Clay Co., N. C. $2\frac{1}{2}$ x $1\frac{1}{2}$.

377 Shield or knife-shape, base rounded; black chert. $3\frac{1}{4}$x$2\frac{1}{8}$.

378 Shield-shape, notched and barbed, with broad base; fine. $2\frac{1}{8}$ x $1\frac{5}{8}$.

379 Deeply barbed, smoky quartz; fine. $3\frac{1}{4}$ x $1\frac{1}{8}$.

380 Bevelled, with square base. $2\frac{1}{2}$ x $1\frac{3}{8}$.

381 Irregular, with rounded point and hollowed base. $2\frac{3}{4}$ x $1\frac{5}{8}$.

382 Coarsely serrated, with broad square base. $2\frac{1}{8}$ x $1\frac{1}{4}$.

383 Narrow, somewhat drill-form, deeply notched; fine. $2\frac{7}{8}$ x $1\frac{3}{8}$.

384 Semi-elliptical, edges coarsely serrrated, with two depressions opposite each other and of double size; resembles a saw more nearly than any other American implement, base square, small point broken; a very rare form. 4 x $1\frac{1}{2}$.

385 Knife-shape; black chert. $4\frac{1}{2}$ x $2\frac{1}{8}$.

386 Semi-elliptical, with stem pointed, one side notched; in other respects symmetrical and fine. $4\frac{3}{4}$ x $1\frac{3}{4}$.

387 Bevelled, with broad, rounded base, deeply notched; a scarce form and fine. $3\frac{1}{4}$ x $1\frac{3}{4}$.

388 Thin; curved, notched and barbed. $2\frac{7}{8}$ x $1\frac{1}{4}$.

389 Leaf-shape: very fine. 3 x $1\frac{3}{8}$.

390 Long and narrow, with long rounded base, thick and slightly curved. $5\frac{1}{4}$ x $1\frac{1}{4}$.

391 Shield-shape, deeply notched, base broadly expanding; a little damaged. $3\frac{1}{4}$ x $1\frac{3}{4}$.

392 Semi-elliptical; slate, rudely wrought, but fine. $4\frac{3}{8}$x$1\frac{3}{8}$.

393 Bevelled; nearly quadrangular: M. Tenn. $3\frac{3}{4}$ x $1\frac{1}{2}$.

394 Nearly oval; notched, base rounded, smoky chert; fine. $2\frac{3}{8} \times 1\frac{1}{4}$.

395 Long; rotary, with broad base; fine. $3\frac{3}{4} \times 1\frac{1}{4}$.

396 Triangular, with broad base, coarse quartz; N. C.; $3\frac{1}{4} \times 1\frac{3}{4}$.

397 Sides nearly parallel, point blunt. $3\frac{3}{4} \times 1$.

398 Semi-elliptical; notched; fine. $3\frac{7}{8} \times 1\frac{3}{8}$.

399 Long; pointed and very finely wrought, base and point chipped, still very fine. $4\frac{5}{8} \times 1\frac{1}{2}$.

400 Leaf-shape; perfect. $4\frac{1}{2} \times 2$.

401 In form resembles the last; of quartz rock, thick; fine. $4\frac{7}{8} \times 1\frac{5}{8}$.

402 Elliptical; with base and point square. $4 \times 1\frac{3}{8}$.

403 Semi-elliptical; with rounded base, black chert; fine. $4\frac{1}{2} \times 2$.

404 Nearly oval; fine. $3\frac{1}{4} \times 2\frac{1}{8}$.

405 Elliptical; one end squared or slightly rounded, black chert; fine. $4 \times 1\frac{1}{2}$.

406 Shield-shape; with narrow rounded base, point rounded; fine. $3\frac{5}{8} \times 2\frac{1}{8}$.

407 Elliptical; base squared and hollowed; fine. $3\frac{1}{2} \times 1$.

408 Nearly elliptical and rounded; fine. $4\frac{1}{2} \times 1\frac{3}{8}$.

409 Curved and serrated; notched, with rounded base. $3\frac{1}{4} \times 1\frac{1}{8}$.

410 Semi-elliptical; with rounded base, thin, of light variegated stone. $4\frac{1}{4} \times 2$.

411 Bevelled and curved; with narrow base. $3\frac{1}{8} \times 1\frac{1}{8}$.

412 Shield-shape; black chert; very fine. $3\frac{1}{2} \times 1\frac{7}{8}$.

413 Long, pointed, with narrow base; the edges of this point are worked by that peculiar process, which when found on Scandinavian objects is called carving; fine. $4\frac{1}{8} \times 1\frac{1}{2}$.

414 In form nearly a rhomboid; fine. $3\frac{1}{2} \times 1\frac{3}{4}$.

415 Bevelled, curved and serrated; very fine. $3\frac{1}{4} \times 1\frac{3}{8}$.

416 Shield-shape; curved; fine. $2\frac{3}{4} \times 1\frac{1}{2}$.

417 Sides nearly parallel; a little curved; fine. 3×1.

418 Semi-elliptical; with rounded base, of a handsome, peculiar stone, variegated dark colors near the point, lighter tint at the base. I am not certain that this color is not artificially produced, but the piece is fine and of peculiar appearance. $4 \times 1\frac{1}{2}$.

419 In form a flattened oval; fine. $3\frac{1}{2} \times 1\frac{1}{2}$.

420 Leaf-shaped; from a mound near Salt River, Ky.; very fine. 4 x $1\frac{3}{8}$.

421 Another, from the same cache; similar form, but more elongated; equally fine. $4\frac{1}{8}$ x $1\frac{1}{4}$.

422 Shield-shape; of coarse granitic stone; fine. $3\frac{1}{2}$ x 2.

423 Similar form; but of light chert; fine. $2\frac{3}{4}$ x $1\frac{5}{8}$.

424 Shield-shape, with broad hollow base; the base exceeds in width the body of the implement; good; a most uncommon form. $2\frac{7}{8}$ x $\frac{3}{4}$.

425 Small; with narrow base, dark chert. $2\frac{3}{4}$ x $1\frac{1}{8}$.

426 Semi-elliptical; square, thin base; very fine. $3\frac{1}{8}$ x $1\frac{1}{4}$.

427 Semi-elliptical; narrow, rounded base; very fine. $3\frac{3}{4}$ x $1\frac{3}{8}$.

428 Notched; with hollow base, sides expand above the notches; fine. $3\frac{1}{4}$ x $1\frac{1}{2}$.

429 Sides hollowed; point rounded. $3\frac{3}{4}$ x $1\frac{5}{8}$.

430 Unsymmetrical; base does not spring from the centre; fine. $3\frac{3}{8}$ x $1\frac{5}{8}$.

431 Irregular in form; the irregularity not accidental. $3\frac{7}{8}$ x $1\frac{1}{2}$.

432 Irregular, like the last, but differently shaped; fine 3 x $1\frac{1}{2}$.

433 Deeply notched; with rounded base. $2\frac{1}{4}$ x $1\frac{1}{8}$.

434 Thick; with broad base. 4 x $1\frac{3}{4}$.

435 Shield-shape; fine. $2\frac{1}{2}$ x $1\frac{1}{2}$.

436 Long, pointed, notched, curved and rotary, Cooper Co., Mo. $3\frac{1}{4}$ x $1\frac{1}{4}$.

437 Narrow base. $2\frac{7}{8}$ x $1\frac{1}{8}$.

438 Has been reconstructed, as some foreign dealers say, "in the antiquity;" fine. 3 x $1\frac{1}{4}$.

439 Long and narrow; of singular form; fine. 3 x 1.

440 Semi-elliptical; dark chert. $3\frac{1}{2}$ x $1\frac{1}{4}$.

441 Rotary; with square base and rounded point. 3 x $1\frac{1}{2}$.

442 Notched; unsymmetrical. $3\frac{1}{4}$ x $1\frac{1}{2}$.

443 Semi-elliptical; rounded base, with long point; very fine. $6\frac{1}{8}$ x $1\frac{3}{4}$.

444 Black chert. $3\frac{1}{4}$ x $1\frac{1}{8}$.

445 A collection, the contents of a cache, found in a mound near the mouth of Salt River, in Kentucky; the pieces are all broad, elliptical, with one end pointed and the other somewhat rounded; they are all of dark chert, almost identical in form, but varying somewhat in size; they bear no marks of use and

were evidently deposited where found when new; that they were all found together, gives them peculiar interest and value; in size they vary from 3 in. by $1\frac{3}{4}$ in. to $6\frac{5}{8}$ in. by 2 in.; some are slightly twisted and some are a little curved. 20 pieces.

446 Triangular gray chert; fine. $2\frac{3}{4}$ x 2.

447 Spear Head or Knife. $4\frac{1}{4}$ x 2.

448 Curved and rotary; coarsely serrated; fine. 4 x $1\frac{3}{4}$.

449 Pinkish feldspar with rounded base. $3\frac{1}{4}$ x $1\frac{1}{2}$.

450 Deeply notched, with narrow base, brown chert; very fine. $3\frac{1}{4}$ x 2.

451 Barbed, with broad expanding base. $3\frac{3}{4}$ x $1\frac{3}{4}$.

452 Elliptical; fine. $2\frac{3}{4}$ x $1\frac{1}{8}$.

453 Base narrow, thin. $3\frac{1}{4}$ x $1\frac{1}{2}$.

454 Square, thin base; very fine. $3\frac{3}{4}$ x $1\frac{3}{8}$.

455 Semi-elliptical Knife or Spear Head. $3\frac{3}{4}$ x 2.

456 Irregularly notched. $3\frac{1}{4}$ x $1\frac{1}{2}$.

457 Bevelled and rudely serrated. 4x$1\frac{1}{2}$.

458 Knife; shows part of the original surface. $4\frac{1}{2}$ x $1\frac{3}{4}$.

459 Drill-shape and unsymmetrical. $2\frac{3}{4}$ x $1\frac{1}{8}$.

460 Knife; with rounded points. $4\frac{3}{4}$ x 2.

461 Elliptical; with rounded base: fine. $3\frac{3}{4}$ x $1\frac{1}{2}$.

462 Barbed and stemmed; rounded point. 4 x 2.

463 Triangular; with rounded base. $3\frac{1}{2}$ x $2\frac{1}{8}$.

464 Form approaching that of the semi-lunar knife of Scandinavia; fine, a rare form. $3\frac{1}{2}$ x $1\frac{5}{8}$.

465 Long barbs and broad rounded base. 3 x $1\frac{5}{8}$.

ARROW POINTS.

The following Arrow Points to No. 478 inclusive, are all selected specimens and fine It is not meant by this that each arrow is absolutely perfect, but that each is good, and if blemished at all, only in a slight degree; all collectors have discovered for themselves that an absolutely perfect arrow point, is a rare object. These lots are all of Southern and Western origin; most of them being from Ohio: others from West Virginia, Kentucky, Indiana, and Tennessee.

466 Selected lot; great variety in form, mostly of medium size, some large. 36 pcs.

467 Jasper, chert and other materials; a fine lot, some very fine. 33 pcs.

468 Lot equal to the last; several of jasper. 36 pcs.

469 Another lot; jasper, chert, etc.; some rare forms, bevelled, serrated, etc. 32 pcs.

470 Fine selection, various forms. 25 pcs.

471 Another fine lot, contains a hunt and some scrapers. 24 pcs.

472 A lot, one unsymmetrical, one spear head; good. 34 pcs.

473 A variety, large and small. 28 pcs.

474 A fine lot of smaller average size. 51 pcs.

475 Another lot, some of chalcedony: fine. 34 pcs.

476 A lot above average size; very good. 53 pcs.

477 A lot, some bevelled, other odd forms: good. 58 pcs.

478 Fine lot, large and small. 43 pcs.

The four lots following are as to location and other particulars like the preceding, but do not equal them in quality.

479 A lot, nearly half are Spear Heads, some odd forms. 35 pcs.

480 Selection of smaller size; fair, none fine. 20 pcs.

481 A better lot; some very finely wrought. 34 pcs.

482 Lot; large size, several Spear Heads. 33 pcs.

483 Spear Heads and Knives, Osage and Cole Co's., Mo., and other Western localities: mostly good. 33 pcs.

484 Arrow Points, Penn.; fine, large size. 5 pcs.

485 Fish Spears, so-called, N. J.; fine, scarce. 2½ and 3 in. 2 pcs.

486 Black slate Arrow Points, Munroe Co., Penn. 2 pcs.

487 Arrow Points, mostly from Mo.; choice lot, some with bifurcated bases. 31 pcs.

488 Arrow Points, serrated, bevelled, etc.; a number of very rare forms; various locations. 25 pcs.

489 Another selection; fine, one of rare parti-colored stone. 12 pcs.

490 Arrow points, yellow jasper, etc.: fine. 4 pcs.

491 Arrow Points; white quartz and other material, various localities: fine and scarce lot. 16 pcs.

492 Beautiful little points, quite equal in quality to those from Oregon; one leaf-shape of milky quartz, extremely fine; suitable for jewelry. 10 pcs.

493 Arrow Points, N. C.: ferruginous and milky quartz; a fine and rare lot. 15 pcs.

494 Arrow Points, N. Y., Ark., Ohio and other States; jasper, chalcedony, milky quartz, etc.; very fine and desirable. 29 pcs.

495 Arrow Points, N. C.; milky quartz; extra lot. 8 pcs.

496 Slate Fish-spears, N. J.; and arrows and spear-heads of quartz, Susquehanna River, Penn.; fine lot. 7 pcs.

497 Shield-shape Spear and Arrow Points; all unusual; fine. 4 pcs.

498 Minute points and a number of scrapers, Ark.; hardly to be distinguished from the fine points of the N. W. Coast; mostly fine, some broken; rare lot. 17 pcs.

499 Shield-shape Spear head, Peoria, Ill.; very fine.

500 Arrow Points and Spear-heads; bevelled, serrated and with other rare peculiarities, of jasper, quartz, chalcedony, feldspar, etc.; fine and rare lot. 49 pcs.

501 Spear heads, Florida, Mo., Chester Co., Penn.; and other places; a good selection, several are very fine, each worthy of separate description. 45 pcs.

502 Another selection; same character and locations; equal in quality, but average smaller size, some being large arrow points; an extra lot; many of these are from Jefferson Co., Mo. 66 pcs.

503 Large Arrow Points, Ohio; fine lot. 7 pcs.

504 Selected Arrow Points and Spear-heads, from the Spang collection; their value much enhanced by the care with which many of them are labelled; from numerous localities; mostly fine. 20 pcs.

505 Another lot from the same collection, partly labelled; finer than the last. 25 pcs.

506 Another lot; same collection. 27 pcs.

507 Still another selection, comprising a number of N. J. fish-spears and several odd forms. 25 pcs.

508 Arrow and Spear Points; various localities; a fair lot, some fine. 30 pcs.

509 Arrow and Spear Points, mostly the latter; good. 13 pieces.

510 Blunt Arrows or bunts; a fine lot, much rarer than arrow points. 20 pcs.

511 Good and fine Spear Heads. 8 pcs.

512 Arrow Points and Spear-heads; good lot, many fine. 25 pcs.

513 Spear Heads; mostly fine. 16 pcs.

514 Arrow Points, some serrated; good lot. 28 pcs.

515 Spear Head, bevelled, with bifurcated base, rare form; fine.

516 Fine selection of Arrow Points; all are fine. 20 pcs.

517 A selection of Spear Points and Arrow Heads; many labelled with locality in red ink, some bunts, scrapers, fish-spears, etc.; a desirable lot. 58 pcs.

JEWELRY ARROW POINTS.

All from the bed of the Willamette River in Oregon; all are of semi-precious stones, and are much sought for, to be used in jewelry as charms, necklaces, etc. Similar points have never been sold at auction, except in my sale Feb. 26 and 27, at which sale they brought from 70 cts. to $5.00, none less than the former price; all are perfect, or with the slightest imperfections, if any; the length only is given.

518 Notched at the sides with long pointed barbs; variegated carnelian. $\frac{7}{8}$ in.

519 Broad triangular; serrated; red jasper. $\frac{7}{8}$ in.

520 Long, pointed, with stem and barbs; flesh colored carnelian. 1 in.

521 Clouded jasper; serrated. $\frac{7}{8}$ in.

522 Brown jasper; barbed with tapering stem. 1 in.

523 Triangular, with stem; flesh colored chalcedony. $\frac{5}{8}$ in.

524 Agate, clouded, brilliant color. 1 in.

525 Jasper; stemmed and barbed. 1 in.

526 Light chalcedony. $\frac{7}{8}$ in.

527 Notched, with broad base; very fine. $\frac{7}{8}$ in.

528 Serrated, with narrow, nearly pointed stem; flesh colored carnelian. $\frac{3}{4}$.

529 Triangular; broad, with long barbs. $\frac{3}{4}$ in.

530 Narrow, with stem; red carnelian. $\frac{7}{8}$ in.

531 Triangular; notched, with broad, hollow base; very fine. $\frac{3}{4}$ in.

532 Veined carnelian; very fine. $\frac{7}{8}$ in.

533 Hollow base, with long barbs; a beauty. $\frac{3}{4}$ in.

534 Broad base, notched and hollowed; very fine. $\frac{3}{4}$ in.

535 Broad base, with stem; reddish carnelian. $\frac{7}{8}$ in.

536 Rock crystal; barbed. $\frac{7}{8}$ in.

537 Triangular; notched, with curved base. $\frac{5}{8}$ in.

538 Triangular; broad, with stem; yellow chalcedony. $\frac{3}{4}$ in.

539 Clouded jasper; extra long, narrow stem. $\frac{7}{8}$ in.

540 Curved; parti-colored carnelian. $1\frac{1}{8}$ in.

541 Yellow carnelian; extra fine. $\frac{5}{8}$ in.

542 Narrow, with long point. $\frac{5}{8}$ in.

543 Variegated; fine. $\frac{3}{4}$ in.
544 Red jasper; broad stem, thin. 1 in.
545 Chalcedony, short stem. $\frac{3}{4}$ in.
546 Chalcedony, variegated; fine. 1 in.
547 Stemmed, with long barbs; fine. $\frac{7}{8}$ in.
548 White carnelian; serrated, minute. $\frac{3}{4}$ in.
549 Notched, with large stem; serrated. $\frac{7}{8}$ in.
550 Minute, with extra long barbs. $\frac{1}{2}$ in.
551 Notched, with hollow base. $\frac{3}{4}$ in.
552 Curved, with short stem. 1 in.
553 Broad, triangular, with long barbs. $\frac{5}{8}$ in.
554 Red jasper, barbed. $\frac{7}{8}$ in.
555 Yellow carnelian, barbed; serrated. $\frac{7}{8}$ in.
556 Banded jasper; broad expanding base. $\frac{7}{8}$ in.
557 Red jasper, broad barbs. 1 in.
558 Long, narrow; serrated. 1 in.
559 Reddish carnelian; long stem, notched. $\frac{3}{4}$ in.
560 Barbed; irregular. $\frac{3}{4}$ in.
561 Minute; variegated. $\frac{1}{2}$ in.
562 Broad, triangular, with stem. $\frac{1}{2}$ in.
563 Triangular; base and sides deeply notched. $\frac{5}{8}$ in.
564 Narrow; broadly expanding at the base, long barbs. $\frac{7}{8}$ in.

SELECTED OREGON POINTS.

The following are of fine material and beautiful workmanship, but do not equal the jewelry points preceding. In the lots will be found every variety of form, in divers materials, such as Jasper, Chalcedony, Carnelian, Agate, etc. They are all fine, and nearly all are perfect.

565 A selection. 20 pcs.
566 Extra fine lot. 20 pcs.
567 Another selection, equally good. 20 pcs.
568 Another lot of the same quality. 20 pcs.
569 Another lot of equally good quality. 24 pcs.
570 Another lot, one leaf-shape, and of great size. 24 pcs.
571 Another lot, same peculiar forms. 30 pcs.

The following, like the preceding, are from the Willamette River in Oregon; they are of the same beautiful material as the smaller points, but are all of extraordinary size for the location, and are many times as rare as the minute points; the length only is given.

572 Leaf-shape, deeply serrated. $1\frac{1}{2}$ in.

573 Leaf-shape; symmetrical. $1\frac{3}{8}$ in.

574 Triangular; with broad, hollowed base; rare form. $1\frac{1}{4}$ x $1\frac{1}{8}$.

575 Spear-head; with broad base; dark jasper. $1\frac{3}{4}$.

576 Narrow; leaf-shape, serrated; fine. $1\frac{5}{8}$.

577 Nearly elliptical; red jasper; fine. $1\frac{7}{8}$.

578 Rotary; yellow jasper; fine. $1\frac{7}{8}$.

579 Coarsely serrated; evidently very ancient. $1\frac{5}{8}$.

580 Broad, shield-shape; red jasper. $1\frac{3}{8}$.

581 Fish-spear; long, narrow. $2\frac{1}{8}$.

582 Notched, with broad base, one side convex; fine. $1\frac{3}{8}$.

583 Oregon scrapers and bunts, rarer than Arrow Points or Spear-heads; fine lot. 6 pcs.

584 Spear-head; hollow base, red jasper. $1\frac{7}{8}$.

585 Scrapers: jasper, etc.; fine. 4 pcs.

586 Selection of large and fine Oregon Points, leaf-shape, barbed, curved, serrated, etc.; average length $1\frac{1}{2}$ or more. 12 pcs.

DRILLS OR PERFORATORS.

A fine drill is always a rare object; the following are mostly from Ohio; a few from other States; all with broken points are mentioned; the length only is given.

587 Drill; near Cleveland, Ohio; has handle; fine. $2\frac{1}{4}$.

588 Drill, without handle; fine. $2\frac{3}{8}$.

589 Drill; fine. $2\frac{5}{8}$.

590 Drill, with square handle, small; fine. $1\frac{1}{4}$.

591 Long Drill; expands toward the top; fine. $3\frac{5}{8}$.

592 Drill, chalcedony; very fine, but point broken. $2\frac{3}{8}$.

593 Drill, with expanded base, possibly its design was for a Spear-head; Brookfield, Mass.; fine, extremely rare in the location. $2\frac{1}{4}$.

594 Triangular Drill, without handle; Mississippi; fine. $2\frac{7}{8}$.

595 Drill, slightly curved; fine. $2\frac{1}{2}$.

596 Drill; M. Tenn.; handle broken. $2\frac{3}{8}$.

597 Small; Drill, S. C.; with handle; fine. 1 in.

598 Drill; broad handle, shaft expands in the middle; fine, and a singular form. $2\frac{1}{4}$.

599 Drill, with handle, W. N. C. $1\frac{3}{4}$.

600 Drill; N. Y.; narrow handle, point slightly curving. $2\frac{1}{2}$.
601 Drill, broad, unsymmetrical handle; fine. $2\frac{1}{2}$.
602 Drill, with handle; black chert. $2\frac{3}{8}$.
603 Drill; brown jasper; slightly curved. $2\frac{1}{4}$.
604 Drill, with small handle. $2\frac{1}{2}$.
605 Small Drill; perfect. $1\frac{1}{2}$.
606 Drill; very fine, but point broken. $2\frac{5}{8}$.
607 Drill; with small handle; fine. $2\frac{1}{4}$.
608 Drill, Wis.; curved handle. $1\frac{7}{8}$.
609 Drills, generally imperfect. 6 pcs.
610 Another lot, better, not all imperfect. 6 pcs.
611 Drills, large size; two are fine. 5 pcs.

FLAKED IMPLEMENTS, SPADES, ETC.

612 Large Spade, leaf-shape; Alton, Ill.; very fine, edge slightly chipped near the point; this spade shows no mark of wear, and it is evident it was placed when new in the cache where recently found. 13 x $4\frac{3}{4}$.
613 A similar spade from the same location; very fine, and like the last, has never been used. $13\frac{1}{4}$ x 5.
614 Another; part of the same cache, as fine as either of the preceding, shows the thick original crust of the stone, only a part of which has been removed, a seam of the same color extending through; fine and very curious on account of the peculiarity mentioned. $14\frac{1}{2}$ x $5\frac{1}{4}$.
615 Nearly triangular; the ends squared and slightly polished by use; St. Clair Co., Ill.; fine. $7\frac{1}{2}$ x $4\frac{1}{4}$.
616 Spade, same location, form and size similar to the last; the broad end is notched or hollowed.
617 Disc from a cache in Schuyler Co., Ill.; nearly circular; very fine and scarce. $5\frac{1}{2}$ in.
618 Disc, Ohio; like the last, but in form approaches ovate; very fine. 5 x 4.
619 Digging tool or spade, Cooper Co., Mo.: small size. $4\frac{1}{2}$ x 2.
620 Spade, slate, Ohio; small. $5\frac{1}{4}$ x $2\frac{1}{4}$.
621 Small Spade. $4\frac{3}{4}$ x 2.
622 Spade, Calhoun Co., Ill. $3\frac{3}{4}$ x $2\frac{1}{4}$.

623 Spade, Cooper Co., Mo. 4 x 2.
624 Spade, Cooper Co., Mo. 4 x 1¾.
625 Spade, ovate. 4½ x 2½.
626 Spade, slate, Penn. 4 x 2¼.
627 Spade, Ohio. 4 x 2½.

A LITTLE GEORGIA COLLECTION.

All from the vicinity of Mazeppa.

628 Discoidal stone; mica slate, large perforation in the centre, deep depression on each side; evidently of great antiquity: found on the Chattahoochee River, Forsyth Co.; dia. 5½; thickness, 1½.

629 Calumet or Peace Pipe; the stem and bowl of this pipe are at right angles, the bowl is 2½ in. square and 5 in. high from the bottom; the stem is likewise square, and nearly as large, with large perforation; a remarkable ancient pipe; very rare and would be fine, but a portion of the bowl is broken off at the top and the pipe is chipped in various places; still very desirable, Hightower River, Cherokee Co.

630 Mound builders' Pipe of pottery, Big Creek, Milton Co.; the bowl barrel-shape, the stem flat, but broken off: height 3 in., dia. 1¾; as a fragment, fine.

The top, which is detached, and which like the bottom is disc-shape, is ornamented with a series of tallies all around, which gives it quite an artistic appearance.

631 Small Pipe of black stone, Gwinnett Co.: ornamented with a series of white dots arranged in lines; perfect, rare. 1⅝ x 1¼.

632 Little Stone Pipe, Chattahoochee River; very good and rare. 1¾ x 1¼.

633 Target Stone; egg-shape, small end squared, so that it may stand upright, used as a mark for practice with arrows; hematite; very fine. Hematite is without exception the finest material used by the prehistoric people of America in fabricating their ornaments and implements; it is of great density and receives a fine polish, and all objects of this substance are very rare. Height 2¼, dia. 1¾.

634 Target Stone, Little River, Milton Co.; hematite, same shape, but of larger size, the last is from the same locality. 2¼ x 1¾.

635 Target Stone; hematite, with broader base and somewhat smaller in size than 633; fine. 2 x 1½.

636 Target Stone; hematite, flattened ovate; fine, a rare form. 1¾ x 1½.

637 Rubbing Stone, Milton Co.; a pyramid, with top truncated and corners bevelled; a form that I have never before met with; metamorphic slate; very fine. Height 1⅝.

638 Tubular Rubbing Stone, Gwinnett Co.; triangular, with perforation extended through; very fine. 2¼ x 2½.

639 A similar stone with perforation only commenced; fine. 2¾ x 2⅝.

640 Wrought stone of unknown use and not easily described, somewhat in form of a small animal. 3½ x 1.

641 Plumb Bob, Chattahoochee River, almost identical with those frequently found in Saugus River, Mass.; pear-shape, with groove all round near the top. Len. 2½.

642 Bolt-shaped object, Hightower River, Cherokee Co.; top hollowed, grooved outside from end to end; fine, rare. 2⅛ x 1½.

643 Stone object, on the same general plan as the last; shaped like a cocked hat, with two holes through the rim, the only example that I have seen. 2½ x 1⅛.

644 Perforated piece, perhaps a portion of an unsymmetrical Banner Stone. 1¾ x 1¼.

645 Rubbing Stone, Big Creek, Milton Co.; polished all over, perforation commenced from both sides and carried nearly through; fine. 1½ x 1⅛.

646 Perforated stone of unknown use, may be a Sinker, Hightower River; in form nearly conical. 2¼ x 1⅛.

647 Thick Gorget; shuttle-shape and concave or curved. 3¼ x 1⅛.

648 Curved Pendant or Gorget, triangular, with one end square. 3 x 2.

650 Flat perforated stone bead.

651 Little Disks or Discoidals, dia. 1 and 1¼. 2 pcs.

652 Arrow Points of white quartz, Gwinnett Co.; a variety of forms, leaf shape, serrated, notched, barbed, war points, etc. Rare and desirable lot. 19 pcs.

653 Arrow Points, rock crystal 3, and 1 of rose-tinted chalcedony; serrated, the last 2¼ x 1½. A rare lot. 4 pieces.

654 Arrow Points, Chattahoochee River; chert and other materials. Good lot. 6 pieces.

655 Arrow and Spear Points, Gwinnett Co; two of ferruginous quartz; one of each, spear and arrow point; bevelled and serrated. 6 pieces.

The following objects from Georgia were received from my collecting agent in that State, after the catalogue of the preceding pieces had gone to press, hence the want of system in arrangement.

656 Discoidal stone, High Tower River, Cherokee Co., Ga.; deep, doubly concave, with additional concavity in the centre of each side; compact sand stone, finely wrought. A beautiful specimen of one of the rarest forms of American prehistoric objects. Dia. 5⅛ in.; thickness, 1⅝ in.

657 Discoidal stone; another fine example; double concave; of dark, nearly black granite; as desirable as the last, though the workmanship is less fine; dia. 5 in.; thickness, 2⅞ in.

658 Discoidal stone, double convex; this fine piece of reddish quartzite seems to have been waterworn over its entire surface; edge and flats show marks of labor, and it appears to have been used for playing the same game as the others; it is from the same locality in Cherokee Co.; dia. 4½; thickness, 2.

659 Discoidal or Hammer stone; double convex, one side much more so than the other. 2½ x 1½.

660 Small discoidal; double concave, very pretty; same locality in Cherokee Co. 2⅛ x 1.

661 Discoidal, Big Creek, Milton Co., Ga.; double convex. 2½ x 1.

662 Small Discoidal, seems to be of pottery; Milton Co., Ga. 1⅞ x ½.

663 Small Discoidals, Forsyth and Cherokee Co., Ga.; an interesting lot. Dia. 1¼ in. and upwards. 6 pcs.

664 Stone of mammary form, Cherokee Co., Ga.; cone shape, flattened from the top. Dia. 2½ in.

665 Similar to the last, but with top truncated; may have have been used as a muller, Milton Co., Ga. Fine; dia. 1½ in.

666 An ornament or object in pottery of unknown use; resembles a seal. Dia. ½ in.

667 Target stone, Little River, Milton Co., Ga.; globular, elongated and flattened; rare for form and material; very fine. Height 2 in., dia. 1¾ in.

668 Muller of hematite; the surface of this piece is covered with figures, which may be, and probably are, natural; by the aid of an extra strong imagination there may be discovered a fine heraldic eagle with other devices quite as distinct and equally remarkable; Little River, Milton Co., Ga. Length about 1 in.

669 Unsymmetrical Banner Stone, Milton Co.; with large perforation; of fine grain, dense material. 2 x 1¼.

670 Pendant, High Tower River; somewhat triangular, with end truncated. The edges are marked with deeply cut tallies, 11 on one side and 12 on the other, and one of the sides is covered over more than half its surface with clearly incised regularly drawn lines. 3 x 1¾.

671 Pendant, Big Creek, Ga.; thick, with conical perforations; fine. 2¼ x 1¼.

672 Polished Celt, High Tower River, Ga. 3⅛ x 1¼ in.

673 Long polished Celt, Cherokee Co., Ga.; top nearly pointed; fine. 7¼ x 1½.

674 Carving of an Indian Head; rude, but shows the figure distinctly; the material resembles disintegrated jasper. Two faces somewhat similar to this are described in "Abbott's Primitive Industry," one of which was sold by me in the Woolley collection: an exceedingly rare object. Found by Philip Ivins, Cherokee Co., Ga. 2¼ x 1⅝ in.

675 Pipe of stone, boat shape; the surface covered with incised lines regularly and ornamentally disposed; fine, and a form so rare that I have never before seen its duplicate. Found by J. J. Dorrance on the Chattahoochee River. 2¼ x 1½ in.

676 Pipe like the middle section of a banner stone, Cherokee Co., Ga.; ancient, but has been recently smoked; rare form, nearly perfect. 2 x 1½.

677 Small Pipe, Gwinnett Co., Ga.: square stem with round bowl, dark jasper; very fine. 1⅝ x 1.

678 Another Pipe, Forsyth Co., Ga.; of similar material, the bowl and stone are octagonal: fine, though the top of the bowl is slightly chipped. 1¼ x 1.

679 Stem of a similar Pipe; hexagonal; very fine; length 1½ in.

680 Pipe Bowl, Gwinnett Co., Ga.; round and tall: the top of the bowl broken, but in form the pipe is highly artistic. 1¾ x ¾.

681 Soapstone Pipe, Milton Co.; of large size; hole for the stem has been recently enlarged, but an object of undoubted genuineness and antiquity; very fine. $2\frac{1}{2}$ x $2\frac{1}{4}$.

682 Pipe, in form a horn or half hour-glass, ploughed up on High Tower River; perfect, with the exception of a little nick out of the edge; very rare. 5 x 2.

683 Boat-shaped object, Gwinnett Co., Ga.; large size and fine, but one end is broken; of uncommon form. 5 x 3.

684 Target Stone, Milton Co., Ga.; hematite; fine; dia. $1\frac{1}{2}$ in.

685 Canoe-shaped object, Gwinnett Co., Ga.; end broken. $2\frac{3}{4}$ x $1\frac{3}{8}$.

686 Spear Head, Cherokee Co.: dark chert, resembles obsidian. 3 x $1\frac{3}{4}$.

687 Grooved Axe of very peculiar form, its thickness being greater than its width and largely expanding in the same direction; very deep groove, with the bit or blade curving inward; unique form and evidently of great age. $4\frac{3}{8}$ x $2\frac{1}{4}$ x $1\frac{3}{4}$.

688 A collection of Georgia Arrow and Spear Points; all fine; a variety in form and material. 37 pcs.

A NEW ENGLAND COLLECTION.

Collectors are generally well aware of the comparative rarity with which prehistoric stone implements are found in the New England States. Many objects, of most frequent occurrence in other States, are rarely found here. An object so common as the Celt, in other portions of the country, is seldom found in the Eastern States, and a strictly fine Celt of New England origin is almost unknown. Various other forms, of almost equal rarity, might be mentioned, which are common in other portions of the country, and the implements are as strongly marked by their rudeness of workmanship, as those of the South and West are for beauty and perfection.

689 Grooved Axe from Mass.; this Axe is symmetrical, and would be perfect but for a slight chipping of the edge; every portion of the surface is disintegrated, an evidence of its great antiquity; fine and very rare. $7\frac{1}{4}$ x $4\frac{1}{4}$ in.

690 Unsymmetrical grooved Axe, Conn.; very fine. 6 x 3.

691 Grooved Axe, Berkshire Co., Mass.; deeply grooved head, and edge chipped. $5\frac{1}{2}$ x 4.

692 Small Axe; grooved, nearly pointed. 4 x 2½.

693 Adze Gouge; an implement nearly or quite peculiar to New England, one side flat near the top, gouge-shaped at the end, doubly grooved for attachment to the square end of the handle, probably used in the manner of an adze; fine and very rare. 8 x 2½.

695 Adze Gouge, Hampden, Mass.; similar to the last, double groove, but the upper surface is only slightly concave, granite; fine. 8¾ x 2½.

696 Adze Gouge, Berkshire Co., Mass.; the upper surface curved and with groove extending the entire length; fine, and rare. 7 x 2½.

697 Adze; this implement in general form resembles the preceding, but the upper surface is plain instead of concave, and the groove for the attachment of the handle is only rudimentary; found in an Indian grave on Great Cranberry Isle, Me.; fine. 8½ x 2¾.

698 Adze; an implement in form much like the preceding, but wants the arrangement for hafting; from the same location as the last, found in 1820. 10 x 2¼.

699 Adze, Snake Hill, Beverly, Mass.; from Indian grave; single groove; very fine. 7 x 2¾.

700 Celt, shell heap, Dead Man's Point, Great Cranberry Isle, Me.; a little broken at the end, and half the surface or more has been reworked. 7½ x 2½.

701 Gouge, Plymouth Co.; Mass.; the larger portion of the top broken off; originally of great size, and a fine implement. 3¼ x 2½.

702 Gouge, Western Mass.; edge and concavity polished; very fine indeed, and rare. 5¼ x 1⅝.

703 Hammer Stone, Essex Co., Mass.; one side a little concave; dia. 3 in.

704 Hammer Stone, Beverly, Mass.; water-worn, but has been used as a hammer.

705 Sinker, Snake Hill, Beverly, Mass.; ovoid, grooved around its long diameter; fine; found under two feet of earth and rotten rock. 3½ x 2½.

706 Hammer Stone, Beverly, Mass.; very fine; wrought all over; dia. 3 in.

707 Sinker, or Plumb Bob, Saugus River, Mass.; with knob and groove at the top; length, 3¼ in.

708 Plumb Bob, of great size, with knob and groove at the top; badly broken at the bottom, but sufficient yet remaining to give a perfect idea of the implement. 6½ x 3¼.

709 Plumb Bob, Saugus River, Mass.; a fragment. 4 x 2½.

710 Another; same locality. 4 x 2.

711 Plumb Bob, Snake Hill, Beverly, Mass.; elliptical, top broken, of material resembling lava. 4½ x 1¼.

712 Celt, Beverly, Mass.; end broken, one side flat, originally fine.

713 Broad Celt, Berkshire Co., Mass.; fine granite stone 6¾ x 3¼.

PESTLES.

The long Pestle is more plentiful in New England than in any other place. It is a rare object in other parts of the country.

714 Pestle, Merrimack River, near Manchester; symmetrieal and very fine, thick in the middle, tapering towards the ends, both of whieh are rounded. 9 x 3.

715 Pestle, N. H.; curved, and one end nearly pointed, very uncommon form. 11 x 2.

716 Pestle, Lynn, Mass.: broken, showing secondary use. 6½ x 2.

717 Pestle, Beverly, Mass. 4¼ x 1½.

718 Pestle, Plymouth Co., Mass.; oval, tapering. 6 x 1¾.

719 Long Pestle, Essex Co., Mass.; of good form, dia. nearly equal throughout, both ends rounded by long use, near one end a broad, deep groove, evidently designed to give the hand a better hold of the implement; very fine, and of unusual size. 21¾ x 2¼.

720 Pestle, Saugus, Mass.; very fine, and of uneommon length, almost 2 feet, dia. 2⅛.

721 Short Pestle, Oneida Co., N. Y.: phallic in form; rare. 6¼ x 2½.

722 Pestle, Western N. C.: eoarse sandstone, one end nearly triangular and slightly eurved; rare for location. 10 x 2¼.

723 Pestle, Dead Man's Point, Cranberry Isle, Me. Found by one of the early settlers, who, when they discovered the island, found on it an immense number of unburied human bones, as they stated, in heaps. This piece is polished, and has probably had much use as a skin rubber; very fine, a small piece gone from one end. 16¼ x 2¼.

724 Square Pestle; light sandstone, of uncertain origin, but supposed to be from New York; tapers toward the top: most uncommon form. 21 x 2½.

725 Flat, curved Pestle, Spottsville, N. J. $8\frac{1}{2}$ x $2\frac{3}{4}$.

726 Short Pestle, N. H.; hand groove near the top; very fine. $7\frac{1}{4}$ x 3.

727 Pestle, R. I.; fine. $8\frac{1}{2}$ x 2.

728 Stone Skinner, Beverly, Mass.; so called by the former owner. $6\frac{3}{4}$ x $2\frac{1}{4}$.

729 Pigment Grinder, or small mortar for grinding face paint; quartz. $3\frac{1}{8}$ x $2\frac{7}{8}$.

730 Celt. Of the origin of this piece I am uncertain. It is said to have been found in N. H., and although made by pecking, the material has much the appearance of true flint; fine. $5\frac{3}{4}$ x $1\frac{3}{4}$.

731 Celt, Portland, Conn.; sandstone; very fine. 5 x 2.

732 Celt; bluish slate, nearly oblong, expanding edge. $5\frac{1}{2}$ x $3\frac{1}{2}$.

733 Celt, Eastern Mass.; fine, but of very rude workmanship. $7\frac{1}{4}$ x $2\frac{1}{2}$.

734 Large Celt, near Snake Hill, Beverly, Mass.: broken, surface find. 7 x $2\frac{7}{8}$.

735 Elliptical Knife, Hampden, Mass; fine. 6 x 2.

736 Large Spear Head, Hampden, Mass.; brown jasper. $5\frac{1}{2}$ x $2\frac{1}{8}$.

737 Iron Tomahawk; rare form, being narrow and of great length, evidently one of the earliest, as it bears no maker's mark; length $9\frac{3}{4}$ in. at the head, $1\frac{1}{2}$ square and $2\frac{1}{2}$ in. wide at the edge.

738 Arrow Point; slender, in form a long triangle, notched base and deeply notched at the sides. I think that it is the finest arrow point that I have ever seen: purchased with a local N. H. collection, but can hardly be an original N. H. object; length $1\frac{7}{8}$ in.

BEADS, ETC.

739 A long string of Copper Beads, found by a boy while digging in a ditch near the Naugatuck River in Waterbury, Conn., connected by rivets enlarged at each end within the beads; eight beads near the end are separated from the remainder of the string to show the manner of connection; these beads are hand-made and there can be no suspicion that they are prehistoric; concerning them, nothing further is known; their origin is a mystery. 42 beads.

740 Stone Bead or Ring, Florida.

741 Little Cup, Indian Grave, Oneida Co., N. Y. Dia. 1 in.

742 Copper or Brass Bead, Hardin Co., Ky.: fraudulent. 1¼ in.

743 Thin quadrangular Stone Bead. ¾ in.

744 Flat Shell Bead, Tenn.; fine. ½ in.

745 Flat Bead, Tenn.; red jasper. 1½ in.

746 Marginella and other shells, Silver Creek Mound; such as were usually perforated for beads. 23 pcs.

747 Large flat Stone Bead, Ohio; metamorphic slate, perfect and beautiful; pear-shape, flattened. 1¾ x 1½.

748 Stone Bead; end broken. 1¼ x 1¼.

749 Fragment of shells, etc., from a small mound in Oneida Valley, Madison Co., N. Y. 67 pcs.

750 Fine implements, N. J.; made from the columnella of the conch shell, found together in a cache. 5 pcs.

751 Shells, etc., from West Florida shell heaps or kitchen middens; good examples, mostly large. 22 pcs.

752 Shell and bone objects, part of a skull, from shell heaps of West Florida. 10 pcs.

753 Beads of glass and shell; Indian graves. 18 pcs.

MISCELLANEOUS STONE IMPLEMENTS, ETC.

754 Large Celt, Denmark; paleolithic, with carved corners; natural perforation extending through; fine. 10 x 3.

755 Celt, Denmark; very ancient and very rude. 2¼ x 4.

756 Celt, Norway; paleolithic; fine. 8 x 3.

757 Celt, Denmark; chipped; fine. 9 x 2½.

758 Celt, Scandinavia; flats polished and a new side made by striking off a single immense chip; of beautiful variegated flint; fine. 8 x 3¼.

759 Celt, Denmark; of fine ancient work. 8½ x 2¾.

760 Celt, Denmark; edges and flats polished, top thin; very fine. 5½ x 2¾.

761 Celt, Norway; has been polished, but newly finished by chipping. 7½ x 3¼.

762 Narrow Chisel, Denmark; very good and scarce. 6 x 1.

763 Small narrow Chisel; square top, polished all over; rare. 3⅛ x ⅝.

764 Celt, Germany; flats polished, sides brought to an edge, extending to the top; fine, and of uncommon form. 6½ x 2½.

765 Stone Celt, England; sides nearly parallel; fine and rare. 5½ x 3.

766 Celt, Lough Neagh, Ireland; a little chipped, but fine and very rare; cost 15 shillings in Ireland. 5¼ x 3.

767 Stone Celt, Germany; fine. 5 x 2½.

768 Stone Celt, County Tyrone, Ireland; found in 1866; cost in Ireland 21 shillings; good, and for an Irish celt, of uncommon size. 7 x 3.

769 Stone Celt, Ireland; good, rare. 5 x 2⅝.

770 Stone Celt, Antrim, Ireland; small size, fine. 4 x 2.

771 Stone Celt, England; top chipped, fine. 6 x 2¾.

772 Stone Celt, Russia; granite; rare. 4½ x 2½.

773 Stone Celt or Skinner; received from abroad, but labelled Mich; dark granite. 6½ x 2¼.

774 Stone Celt, Ireland; fine, both flats polished. 4¼ x 2.

775 Stone Celt, European; sandstone, fine. 6 x 2¾.

776 Granite Celt, England; sides slightly concave, edge dull, but the object is very fine; cost in England 30 shillings. 10 x 3¼.

777 Celt, England; described in the foreign invoice as a wedge with a handle; it is the nearest approach to the American grooved axe of any implement that we get from abroad; dark granite, good and rare. 6⅛ x 3¾.

778 Celt, Switzerland; good, very rare. 3 x 1¾.

779 Celt, Italy, near Florence; very good. 3¾ x 1½.

780 Stone Celt, with buck horn handle from the palafittes or homes of the Lake Dwellers, Lake Neuchatel, Switzerland; very scarce and good; length with handle 4½ inches.

781 Another Celt, with buck horn handle, like the last and from the same location: the celt itself is better; equally rare. 4 x 2¼.

782 Celt of slate, Switzerland. 3½ x 1½.

783 Small Celts, Italy, near Florence; all good. 3 pcs.

784 Flint Knives, Italy. 3 pcs.

785 Arrow Points, Italy, near Florence; fine and like all European arrow points very rare. 4 pcs.

786 Larger size arrow points, Italy; fine and rare as the preceding. 4 pcs.

787 Spindle whorl, Denmark; fine, scarce. Dia. 1¼ in.

788 Spindle whorl or large Bead; fine. 1 in.

789 Grooved Sinker, Scandinavia; nearly identical in form with the American object of the same name; very fine. 4 x 2¼.

790 Grooved Sinker, Scandinavia; light granite, like the last in form. 3 x 2¼.

791 Grooved Sinker, North of Europe; grooved round the longer diameter; fine. 3½ x 2¾.

792 Grooved Hammer, Mass.; a pretty instrument; many times as rare as the grooved axe. 2 x 2.

793 Great Arrow Head, Denmark; flint; fine, very rare. Length 3¾.

794 Rubbing Stone of sharp grained sandstone, fitted to the hand; has been much in use. 6½ x 2¼.

ENGRAVINGS, PORTRAITS, ETC.

None of the lots contain duplicates.

795 American Statesmen and Soldiers—Lincoln, Sherman, Scott, etc.; mostly 4to. 41 pieces.

796 Similar class; some in 8vo. 5 pieces.

797 American Senators; 4to and 8vo. 20 pieces.

798 Foreign portraits, mostly steel, some wood. Victor Emmanuel, etc.; 4to and 8vo. 16 pes.

799 English Portraits; small 4to; fine lot, mostly steel. 20 pieees.

800 Washington, Martha Washington, Lincoln and Mrs. Lincoln (the last colored), and Queen Victoria; fine lot. 5 pieces.

801 Authors—Bryant, Byron, Morris, etc.: mostly steel. The same remark properly applies to all these lots of portraits, though there will be found interspersed with others occasionally a wood engraving or lithograph: in size they are generally speaking 4to or 8vo, the larger size predominating; in condition nearly all are strictly fine. This explanation is made to save constant repetition. 8 pieces.

802 Portraits to illustrate the life of Washington: three are of Lafayette. 21 pieces.

803 Eminent New Yorkers: O'Conor and others. 15 pcs.

804 Steel engravings; all clergymen: mostly 8vo. 4 pcs.

805 Portraits for illustration of the life of Washington; many officers of the Revolution. 13 pieces.

806 Clergymen. 4to and 8vo. 4 pieces.

807 Washington, and Martha Washington. Scarce. 3 pcs.
808 Rembrandt. Fine.
809 Washington, Tarleton, Frasier, etc. 20 pcs.
810 Authors: Cooper, Bret Harte, and others. 12 pieces.
811 Harriet Beecher Stowe. Steel plate, proof.
812 The Presidents: Washington, Adams, Lincoln, etc. 13 pieces.
813 Portraits and views to illustrate the history of Ireland. Fine lot. 25 pieces.
814 German Prints; illustrating the life of Martin Luther. Fine lot; some colored. 6 pieces.
815 Sir Walter Raleigh raising the standard of Queen Elizabeth on the coast of Virginia. Fine and rare old print.
816 Actors and Actresses: Kemble, Fanny Kemble, etc., with one pass to Drury Lane, signed W. Dunn. 13 pieces.
817 Actors; Character Portraits: Keene and others. 12 pcs.
818 Actors: Matthews and others; pass to Drury Lane, signed by R. W. Ellison. 11 pieces.
819 Actors, and theatre pass. 13 pieces.
820 Actors; Character Portraits; fine.
821 Empress Eugenie photographs, etc. 4 pcs.
822 Andrew Jackson after Sully, and Silas Wright; large size. 2 pcs.
823 Edward Forrest; print with black border.
824 Actors; some colored. 6 pcs.
825 Musicians: Auber, Beethoven, etc. 7 pcs.
826 Shakespeare, Grisi, etc. 7 pcs.
827 Mozart in Vienna, large photograph; very fine.

MISCELLANEOUS ENGRAVINGS.

These are from steel, copper, wood, etc., and include views of battles, scenery, etc. None of the lots contain duplicates, and all are in excellent condition.

828 Foreign scenery, mostly tropical: fine lot, 16 large plates.
829 Plate illustrating the difference between the Great Republic of the spread eagle, and the effete monarchies, etc.; fine.

830 Kate Claxton, Maby Island, etc., some colored; large. 11 pcs.
831 Views in India by Turner, Prouty and others. 24 pcs.
832 Illustrations for Shakespeare. 22 pcs.
833 Large colored print, the marriage of Mary Stuart to Henry Darnley.
834 Ugolino with his sons and grandsons in the Tower of the Gualandi, colored print; fine.
835 German views; Towns, Buildings, etc. 50 pcs.
836 American views; fine lot. 18 pcs.
837 English views; architectural; desirable lot. 41 pcs.
838 Natural history plates. 30 pcs.
839 Bible plates: fine selection. 43 pcs.
840 A similar lot. 31 pcs.
841 Illustrations for life of Washington; fine lot. 23 pcs.
842 Engravings and wood cuts, some colored. 124 pcs.
843 Battle scenes, etc. 20 pcs.
844 Engravings after Hogarth; fine lot. 22 pcs.
845 Fashion plates, battle scenes, etc. 31 pcs.
846 Foreign scenery; many fine views. 34 pcs.
847 Bible subjects; many fine. 20 pcs.
848 Engravings after Landseer and other eminent artists; good lot. 36 pcs.
849 Original etchings by Rembrandt; rare. 2 pcs.
850 Rare lot of old copperplate engravings. 12 pcs.
851 American scenery. 40 pcs.
852 Battle scenes, etc.; Rebellion and the Mexican war; fine lot. 22 pcs.
853 Old French costumes, etc. 26 pcs.
854 Illustrations of the French Revolution; good lot. 15 pcs.
855 Views in N. Y. City; a number colored. 48 pcs.
856 Fine old fashion plates. 30 pcs.
857 Old costumes. 12 pcs.
858 Caricatures from Vanity Fair: fac similes of original crayon drawings, portraits of distinguished characters, Duke of Beaufort, Viscount Dupplin, Gratz Brown, James Gordon Bennet and others. 14 pcs.
859 Caricatures: Matthew Arnold, Prof. Huxley, Prof. Owen, and others; queer lot. 10 pieces.
860 Etchings, etc.: Shakespearian. 9 pieces.

861 Comic French Prints. 2 pieces.

862 Etching; Ostade; slightly off color.

PLAY BILLS.

863 English. Webster, Sheridan, Fanny Kemble, and others; three character portraits, 1793 to 1830; extra lot. 25 pieces.

864 Play Bill; Ellen Terry at Princess's Theatre, February 2, 1857; rare.

865 Forrest, Charlotte Cushman, Burton, and others; all rare. 10 pieces.

866 Fawcett, Braham, Sinclair, and others; two portraits; 1798 to 1830; rare lot. 24 pieces.

867 Farran, Hartley, Wrench, Webster, Miss Paton, and one portrait; English, 1798–1830. 25 pieces.

868 Cooper, Wallack, Vestris, Macready, and others; play and four portraits; English, 1797–1830; rare and fine lot. 26 pieces.

869 Kemble, Young, etc.; three passes to Drury Lane from Elliston; all English, 1793–1830. 25 pieces.

870 Ward, Wallack, Southgate, Woods, etc.; one play, one portrait; all English, 1793–1830. 25 pieces.

871 Moore, Liston, Seguin, etc.; one play, three portraits, all English, 1793–1830. 25 pcs.

872 Macklin, Incledon, etc.; three ill. plays, all English, 1793–1830; rare lot. 25 pcs.

873 Ellen Tree, Mrs. Crisp, Kemble, etc.; one play and two portraits, all English; rare lot. 25 pcs.

874 Young, O'Neil, Abbott, etc.; three plays, all English, 1793–1830. 25 pieces.

875 New York bills for Burton's, Wallack's, Niblo's and other theatres, 1850–60; fine lot. 75 pcs.

876 Similar lot; appearance of many eminent actors; all New York, 1844–60. 28 pcs.

877 Laura Keene, Vandenhoff, Forrest, etc., 1844–60; fine lot. 35 pcs.

878 Another lot of the same period; equally fine. 46 pcs.

879 New York play bills, 1850–60, representing all the prominent actors and theatres of the period. 92 pcs.

880 Play bill: Mr. and Mrs. Cummins in the play of Seduction; two copies of the play and a volume with six old plays; rare lot. 6 pcs.

881 Illustrated plays; 12 pcs.

AUTOGRAPHS, ETC.

882 Bailey, J. M., funny man, Danbury News; a.l.s.

883 Calhoun, James, Mayor of Baltimore; written document; a.s., 1803.

884 Clare, Samuel; a.l.s., London, May, 1875.

885 Confederate; leaf from a volume in the conscript office, Richmond, July 14th, 1864.

886 Confederate: applications for exemption from service in the army: E. A. Adams and Samuel S. Barnett, a.s. 2 pcs.

887 Confederate; list of names of men who furnished substitutes in the Confederate army in third enroling district, April, 1864, with names of substitutes.

888 Comte Detressors; receipt for a British pension, June 1, 1804; d.s.

889 Graham, James; enlistment paper with the East India Co.; d.s.

890 Forbes, Lieut. John, officer of the Revolution; a.l.s., Feb'y 25, 1799.

891 Greenwood, Grace, (Mrs. Lippincott); a.l. to Artemus Ward concerning Josh Billings.

892 Innes, James, Sec'y State of Virginia under Governor Patrick Henry; fine a.l.s. and a.s. of John Hancock, the latter doubtful. 2 pcs.

893 Jay, John, member of the first Continental Congress; fine a.l. to Rev. Dr. Morse.

894 Lafayette; fine a.l. without date.

895 Lafayette; fine letter, Jan'y 28, 1831; a.s.

896 Little Peter, Masonic high-binder; fine; a.l., with sketch. 2 pieces.

897 Morgan, Lady Sidney, celebrated novelist; a.l., in third person to Count Les Casas, with portrait. 2 pcs.

898 Palmerston, Lord, Prime Minister of England; a.l., in third person, with portrait. 2 pieces.

899 Pickering John, District Judge of the United States; appointment of Daniel Waldron as clerk of the Court. a.d.s.

900 Ringgold, Son of Liberty in the Revolution; signature to document.

901 Silliman, Prof. B., fine; a.l., Oct. 20, 1808.

902 Smith, General Samuel, Revolutionary officer, order for a blanket, May 1, 1777.

903 Palley, Capt. Walter, of the Revolution; deposition April 26, 1779.

904 Vallandigham, traitor, War of the Rebellion; frank, as M. C.

905 Confederate; Davis and his Cabinet, on paper made in the Confederacy.

906 Confederate note paper, made in Mobile, 1864. 12 pcs.

907 Card of the Independent comical fellows; fine; rare.

908 Paper money, assignats of the old French Revolution; assorted. 25 pieces.

909 Roman paper money of 1796, declared by the owner to be excessively rare. 7 pieces.

910 Fine copperplate engravings, illustrative of the Tattler and the Idler. 8 pieces.

911 Rubens' Descent from the Cross, and various other engravings; fine lot, no duplicates. 18 pieces.

912 Resurrection of Christ; a painting on parchment.

913 Sheet of music on parchment; illuminated.

914 Large parchment document, in Hebrew; illuminated.

OLD NEWSPAPERS, ETC.

915 The Crutch; paper published at U. S. Hospital, Annapolis. 1864.

916 The Constellation; New York newspaper; 1831. 2 pcs.

917 Confederate Newspapers: Richmond Enquirer and Examiner. 1864.

918 The Merrimac Miscellany; Newburyport, Mass., June, 1805; fair. 2 pieces.

919 The Newport Herald, April, 1865. In mourning for the death of President Lincoln. 2 pieces.

920 Confederate: Our Own Third Reader, and Our Own Primary Arithmetic. Greensboro', N. C. 1862–3. 3 pieces.

921 Monuments erected by the Moravian Historical Society. 8vo. cloth. New York: 1860.

922 The Peabody Memorial; from the library of Stephen A. Douglas, with the autograph of his wife, *nee* Adele Williams. 8vo. cloth. London: 1851.

923 Narrative concerning the late strange and deplorable frenzy of the Rev. Richard Watson; a queer book filled with gossip and smut; never published, but distributed to a select few in England, with the injunction to keep, with the most inviolable secrecy. 4to. boards; uncut. 1781.

924 Catalogue of coins, medals, autographs, books, portraits, etc., some with prices. 15 pcs.

925 Catalogue of autographs, many fac similes.

ODDS AND ENDS.

926 Fine cameo, lava, Vesuvius.

927 Scarf pin, agate from the Alps.

928 Seal, handle onyx, beautiful; length, 2¾ in.

929 Pair of agate sleeve buttons, stone from the Alps.

930 Pretty little intaglios on sard, three are heads. 4 pcs.

931 Scarabaeus, Egyptian and antique.

932 Colonial money, N. Y., N. J., Penn., Md., Del., Va.; a good lot. 14 pcs.

933 Relics from the ruins of the colosseum at Rome. 4 pcs.

934 Lava brought from Mt. Vesuvius. 3 pcs.

935 A trilobite and petrified shells. 3 pcs.

936 A box of coins, some good. 51 pcs.

937 Minie balls from the battle field of Seven Pines, Va. 25 pcs.

938 Foreign postage stamps; no duplicates. 100 pcs.

939 A relic of the Rebellion, from the battle-field of Gettysburg; the base piece of an apple tree from the National Cemetery; grape shot; part of a bombshell; bullets from Culps' Hill; point of a bayonet; rebel torpedo bullets; granite from granite spur; eagle from fuse case of a bombshell, etc.; a neat and interesting souvenir, suitable for a paper weight or mantel ornament; length 6½ in., height 4½ in.

940 Pistol made by Andrews & Osborn, Canton, Conn., steel barrel, german silver trimmings, lock on the bottom: in good order; length 9½ in.

941 Old Pistol; Damascened steel barrel, with movable bayonet; in good order; total length, 12 in.

942 Navy Revolver: of the Savage R. F. A. Co., Middletown, Ct. Taken by Corporal Smith, of New York, from a dead rebel on the field after the first battle of Bull Run; self-cocking, and in good order; length, 14½ in.

943 Ship Pistol; steel octagon rifled barrel; mahogany, with chased steel stock: a fine and substantial weapon, in perfect order; length, 11 in.

944 Group of Quartz Crystals; Ozark Mountains, Ark.; fine, desirable specimen.

945 Another Group Quartz Crystals; same locality; the longest, 5½ in. in length, is curved.

946 Large Flattened Quartz Crystal, Ozark Mountains, Ark.; beautiful specimen, but irregular. 5 in.

947 Quartz Crystal, Ozark Mountains, Ark.; fine; length, 2½ in.

948 Quartz Crystal, Ozark Mountains, Ark.; fine; 3 in.

949 Large Quartz Crystal, Ozark Mountains, Ark.; 3½ in.

950 Fine Quartz Crystal: same location; 3 in.

951 Group of smaller Crystals, the longest 2¾ in.

952 Smaller Crystal; fine; 2 in.

953 Asbestos; fine example; length, 4¼ in.

954 Another specimen; equally good; 7 in.

955 Galena, Sulphuret of lead, Wis.; fine cabinet specimen.

956 Snuff Box, silver mounted, with horn cover, made from a deer's hoof, highly polished: a beautiful box; from the collection of John Allan. 3¼ x 2.

957 Snuff box, harp shell, with silver cover; the shell itself is rare; like the last from the Allan collection.

958 Old engraved seal: a yellow carnelian with superb head of young Hercules, gold mounted.

959 The Jumbo Watch, in running order; goes when carried, always fast.

AUTOGRAPHS.

Correspondence of Gen. Henry A. S. Dearborn.

960 Black, John, March 11, 1839, political; a.l.

961 Beckley, Alfred, 1865, political: fine: a.l.

962 Barnett, J. C., U. S. Consul at Paris, April 8, 1830; relates to Gen'l Lafayette and Col. Swan; a.l.

963 Breck, Joseph; two interesting letters, relating to horticulture, and giving a history of the New England Farmer.

964 Caley, Mary L., Quaker philanthropist, concerning the case of Dr. Webster: long a.l., 1850.

965 Chocolate; manuscript biographical sketch and early history of the chocolate manufacture in America.

966 Cist, Louis J., Autograph fiend, boss snob and purveyor of taffy to Gen'l Dearborn: three long letters.

967 Chaloner, Dr. A. D., office-seeker; private letter asking for influence.

968 Coffin, Chas.; a.l., denunciatory of Daniel Webster's table habits. 2 pcs.

969 Cutts, Sarah, Miss; several manuscript poems, one dated Nov. 1791. 2 pcs.

970 Dearborn, H. A. S.; long letter of directions as Chairman of the Committee on the Eliot Monument.

971 The same; presentation of a gold medal to his son Henry; a.l., 1820.

972 The same; a.l. concerning the wonderful improvements of the age.

973 Dearborn, Nath'l, author; Nat. wanted to borrow $10.00 of the General; June 11, 1814.

974 Dearborn, John; John wanted $50.00 from the General; a.l., June 4, 1829.

975 Eustis, Wm., Gov. of Mass.; letter as Sec'y of War, Sept. 9, 1812.

976 Eustis, W., as Sec'y of War; endorsement on copy of a letter, "To be returned, W. Eustis."

977 Eustis, Wm.; electioneering document, printed 1824.

978 Harrison, H. C., wife of Gen'l Wm. H.; concerns the monument erected to her husband: a.l., June 4, 1845.

979 Harrison, Betty, daughter of the Gen'l, a.l. on the same subject: both letters are on mourning paper and the last is singularly neat.

980 Hull, Wm.; official copy of his general orders for the capitulation of the Northwestern army.

981 Kenrick, Wm.; concerning a park in Newton, culture of forest trees, etc.; a.l. Feb'y 14, 1845.

982 Mason, E., Commissary General of prisoners; concerning prisoners and alien enemies, war 1812; official letters. a.s. 2 pcs.

983 Minot, J.; a.l., business, July 30, 1829.

984 Mitchell, Augustus, geographer, long a.l. enclosing a lengthy account of Florida; a.l. signed by R. K. Sewall. 2 pcs.

985 Perley, M. H.; letter and circular concerning the New Brunswick fisheries.

986 Porter, Wm., Palermo, Jan'y 20, 1807; relates to the shipment of Sicily wine to General D. and Nathan Appleton.

987 Savage, Habijah; a.d.s., Boston, 1744.

988 Southgate, Steward; account current, settled 1764.

989 Southgate, Octavia; fine long letter of advice and congratulation to Mr. Horatio Southgate.

990 Storrow, S. A.; report of a tour to the great lakes, Feb'y 10, 1827.

991 Thomson, Chas., Sect'y of Congress, 1774 to 1789; fine a.l., partly in cypher, June 7, 1780.

992 Washington, Geo.; original hymn for the centennial of his birth; ms. by unknown author.

993 Winston, James; silk culture in America; a.l., Feb'y, 1839.

994 Wingate, J.; friendship and politics; a.l., May 4, 1842.

995 Wilkinson, Gen'l James; Revolution and War of 1812; long letter of enquiry concerning the battles of Bunker Hill and Saratoga; information wanted for preparation of his great work, "Memoirs of my own time," a.l., 7 pp., large f.c.

996 Documents from the office of Sect'y of War, some originals, some copies, all relate to the war of 1812; most interesting lot; includes Gen'l D.'s account with the Gov't for $120,533. 12 pcs.

997 Old deeds and other legal papers, signed by Elias Boudinot, his wife Catharine, Wm. Henderson and other prominent citizens of N. Y., N. J. and Penn. in the last century; five on great sheets of parchment, three on paper. 8 pcs.

OLD NEWSPAPERS.

998 Thomas's Mass. Spy, Oct. 1, 1789. Washington's message to Congress.

999 Same; Sept. 24, 1789. Woman 34 years with child.

1000 Same; Sept. 3, 1789. Act creating Dep't of War.

1001 Same; Aug. 13, 1789. Adv., N. Y. and Boston stage coach.

1002 Same; Dec. 4, 1788. Adv., 1st. American Dictionary.

1003 Same; Apr. 23, 1800. Foreign Eulogy on Washington.

1004 Same; Jan. 29, 1800. Minot's Eulogy on Washington.

1005 Same; Mar. 5, 12, 19, 1800. Ames's Eulogy on Washington. 3 papers.

1006 Same; June 9, 1785. Hudson Abolitionists form a Society.

1007 Same; June 16, 1785. Letter from Lafayette.

1008 Same; July 14, 1785. Strange adventures of a Spanish woman.

1009 Same; Jan. 15, 1784. Exeention of a man that killed and ate eighty women.

1010 Jan. 29, 1784. Description of the puppy or dude of 100 years ago.

1011 Same; Mar. 4, 1784. Five eoins of Noah found buried in England, *dated* 10th year of the new world.

1012 Same; Mar. 25, 1784. "Wanted, a wet nurse, either white, yellow, brown, red or black, with a good breast of milk, and a decent nipple."

1013 Same; Apr. 1, 1784. Account of the atroeities of Taylor, the Vermont child torturer, "eouched in terms which may wound the delicaey of many."

1014 Same; Apr. 8, 1784. N. Y. and Vt. boundary war.

1015 Same; April 29, 1784. Proposed Congressional act forming ten new States—Michigania, Sylvania, Cherronesus, Assenisipia, Metropotamia, Illinoia, Saratoga, Washington, Polypotamia and Pelisipia.

1016 Same; June 3, 1784. Treaty of peaee, arch at Phila.

1017 Same; Sept. 9, 1784. Lafayette letter.

1018 Same; Sept. 30, 1784. Est. of *weekly* mail between Boston, and Portsmouth, N. H.

1019 Same; Nov. 11, 1784. Two hangings in Boston for burglary.

1020 Same; Dee. 23, 1784. Taunton burglar hanged. "The sheriff and his officers behaved themselves well."

1021 Same; Nov. 12, 1789. Washington's reception, Portsmouth, N. H.

1022 Same; June 2, 1785. Adv. Boston Massaere Orations.

1023 Same; Dec. 3, 1789. I. Thomas's proposal to publish a large 4to Bible.

1024 Same; Feb. 24, 1785. Catalogue, I. Thomas's stock of books.

1026 Same; May 26, 1785. Account of the Buchanites.

1027 Same; May 7, 1800. Trial; John Fries, treason against United States.

1028 Same; May 14, 1800. Washington obituary from English paper.

1029 Same; June 30, 1785. Boone's account of Indian Wars in Ohio.

1030 Same; March 10, 1785. News of Death of Dr. Sam'l Johnson.

1031 Same; Feb. 10, 1785. The N. A. Savages.

1032 Same; Nov. 26, 1788. Murder in S. C. to stop sufferings from hydrophobia.

1033 Same; Feb. 26, 1789. First Presidential Election.

1034 Mass. Centinel; 1787. 13 Nos. Abst. Conn. Blue Laws; "Resignation of the old Coppers" (Auctori Connec, etc.,) in favor of a Federal cent.

1034 Columbian Centinel, Boston, Jan. 18, 1800. Washington obsequies.

1035 Same; March 1, 1800. Observances of the day of mourning for Washington's death.

1036 Same; March 5, 1800. Observances, etc., and list of eulogies.

1037 Same; May 21, 1800. Louis Fontaine's Eulogy on Washington, at Paris, France.

1038 Same; May 17, 1800. $70,000 voted in House of Rep. for Washington mausoleum.

1039 Same; April 9, 1800. Extract from an English paper on the death of Washington.

1040 Same; March 26, 1800. Eulogy by Whitwell, at Augusta, Me., and other tributes to Washington.

1041 Federal Orrery, Boston, Dec. 4, 1794. Letters from Washington and John Adams.

1042 Same; March 2, 1795. Adv. Harvard College Lottery.

1043 Same; Sept. 7, 1795. Yellow Fev. Plague in N. Y.

1044 Same; Sept. 3, 1795. Letters from Geo. Washington.

1045 Boston Gazette, 1816. 53 Nos. Separation of Maine from Massachusetts; Slave Rising in North Carolina; Wholesale Prices Current at Boston; Aug. 1, Latest from England, June 17; Advertisements of old Theatre and Phenix Museum; curious wood cuts, etc.

1046 J. Russell's Gazette, Boston, March 6, 1800. Honors to the dead Washington at New Orleans and Havana.

1047 Same; March 3, 1800. Observances of the day of mourning for Washington's death, and Com. Truxton's report of his engagement with French frigate.

1048 Independent Chronicle, Boston, Oct. 25, 1781. News of battle of Eutaw Springs.

1049 Same; July 11, 1782. Sale of Gov. John Hancock's land for unpaid taxes.

1050 Same; Nov. 15, 1781, and Supplement. News and full account of Cornwallis's surrender. 2 papers.

1051 Same; Jan. 20, 1800. Gen. Lee's Washington eulogy.

1052 Same; Feb. 24, 1800. Day of national mourning for Washington's death.

1053 Same; Feb. 3, 1800. Washington obsequies.

1054 Same; Mar. 3, 1800. Washington obsequies.

1055 Same; July 12, 1781. News of battle of King's Bridge.

1056 Same; Jan. 1, 1789. Adv. for return of runaway servant, *one penny reward*. Prospectus first Boston Directory.

1057 Same; Feb. 26, 1789. New method of marrying, disagreeable experience of David Campbell of Schenectady, told by himself.

1058 Same; Mar. 5, 1789. Washington elected President.

1059 Same; Mar. 12, 1789. Adv., Hospital for Inoculation.

1060 Same; May 30, 1782. Correspondence between Washington and Gen. Clinton, concerning murderous execution of Capt. Huddy.

1061 Same; May 24, 1781. Revolutionary War news.

1062 Same; Feb. 7, 1782. Revolutionary War news.

1063 Same; July 2, 1789. Curious crim. con. trial.

1064 Same; Apr. 4, 1782. Evacuation of Charleston, S. C.

1065 Same; Nov. 5, 1789. Washington's Reception, Salem, Mass.

1066 Same; Nov. 12, 1789. Washington's Reception, Portsmouth, N. H.

1067 Mass. Mercury, Boston, 1798. Advs. of "The Cuckold's Chronicle," periodical; Hay Market Theatre; Columbian Museum; Federal St. Theatre; Boston & Albany Stage Coach, etc. 8 pcs.

1068 Boston Bee, Oct. 30, 1852. In mourning for Webster.

1069 Washington Chronicle, Apr. 22, 1865. In mourning for Lincoln. Portrait.

1070 Boston Sat. Evening Gazette, Apr. 15, 1865. In mourning for Lincoln.

1071 The Lunatic, 1873. Tom-Ri-Jon's scurrilous sheet. 4 nos.

1072 Boston Globe and Boston Star, Sept. 20, 1881. In mourning for Garfield. 2 pcs.

1073 Yorktown Centennial, Illustrated, Oct., 1881, 16 pages.

1074 Pictorial History of Boston, 1630 to 1880, 16 pp.

1075 Lawrence, Mass., Courier Extra, for 1848. With map and history of the city.

1076 The Constellation, N. Y., 1859. Largest illustrated paper ever published. Only number issued.

1077 Mass. Abolitionist, Boston, 1839. 13 papers, and an extra. 14 pcs.

1078 Yorktown, Va., Daily News, Oct. 13, 1881. Only number issued.

1079 Plan of the Siege of Yorktown, 1781.

SATIN BADGES.

1080 Satin Badge. Centennial of Washington's birth. Steel Portrait.

1081 Satin Badge. American Republican Celebration. Steel Portrait of Washington.

1082 Satin Badge. Washington Temperance Ben. Soc. Steel Portrait.

1083 Satin Badge. Whig Celebration, 1837. Steel Portrait of Washington.

1084 Satin Badge. Steel Portraits of Washington, Lafayette, and Harrison.

1085 Satin Badge. Death of Harrison, 1841. Steel Portrait.

1086 Satin Badge. Death of Harrison. Steel Portrait.

1087 Satin Badge. Harrison and Tyler. Steel Portraits. Harrison, Washington, and Lafayette, etc.

1088 Satin Badge. 1840. Steel Portrait of Harrison; full length.

1089 Satin Badge. Glorious victory at Fort Meigs. 1813. Log cabin.

1090 Satin Badge. Death of Harrison. 1841.

1091 Satin Badge. Steel Portraits. Lincoln and Hamlin.

1092 Satin Badge. Steel Portrait J. Bell.

1093 Satin Badge. Steel Portrait Breckinridge and Lane.

1094 Satin Badge. Steel Portrait Breekinridge.

1095 Satin Badges. Croton Aqueduct, April, 1842. 3 varieties; 3 on paper. 8 pcs.

MISCELLANEOUS COINS, ETC.

1096 1804 U. S. Dollar; this dollar has been subjected to the scrutiny of dealers in N. Y. and Boston by Mr. Parcell, its former owner, and by two of the dealers, one an expert of great experience, has been pronounced genuine. I know it to be an alteration, but am confident it is the finest one existing, and that as an alteration it cannot be excelled; its detection is impossible, except by one perfectly familiar with the genuine piece; it is altered from that of 1801, the obverse and reverse of which are both nearly identical, except the date, with the genuine 1804 dollar.

1097 1793 Crown, France, Louis XVI; fine.

1098 1813 Dollar, Brazil; unusually good.

1099 1832 Dollar, Iturbide, Mex.; fine, scarce.

1100 1826 Five Francs, Charles X; good.

1101 1838 Dollar, South Peru; fine.

1102 1837 Five Francs, Louis Philippe, France; fine.

1103 1837 Dollar of Chili; very good.

1104 1848 Five Francs, Republic of France; very fine.

1105 1849 Thaler, Prussia; good.

1106 1852 Dollar of Cordoba; fine, scarce.

1107 1856 Five Francs, Napoleon III; very fine.

1108 1863 Dollar of Guatemala, portrait of Rafael Carrera; fine.

1109 1866 Dollar, Maximilian, Mexico; good.

1110 1865 Five Lire, Italy, Victor Emmanuel.

1111 1870 Dollar or Five Pesetas Spain, the interregnum; fine.

1112 1871 Balance Dollar. Mexican; very good.

1113 1871 Dollar. Spain; Amadeo I; very fine.

1114 1872 Dollar. Peru; very good.

1115 1875 5 Drachmas; Greece: George I; fine; scarce.

1116 1876 Dollar. Venezuela; bust of Bolivar; fine.

1117 1863 Dollar. Mexican; chopped: has circulated in China; fine.

1118 1868 Dollar of Hong Kong; Queen's Portrait.

1119 Yen; or Dollar of Japan; new coinage; very fine.

1120 Dollar of Japan; old coinage; fine.

1121 1796 Mexican Medal of Charles IV, and his wife; their busts joined. Rev., Equestrian statue; half dollar size; fine.

1122 5 Francs an 12; 1 plugged; good; 2 pieces.

1123 1859 Vereins Thaler; Bavaria; very good.

1124 1808 Irish Bank Token for XXX pence; good.

1125 1842 1 Gulden; Bavaria; good.

1126 1821 1 Rix Dollar; Ceylon; elephant. Rev., George IV; good; very scarce.

1127 Obscene Medal of Priapus. Rev., A fool's head, composed of phalli. Bronze; scarce. 24.

1128 Obscene little German Medal, a cock and hen. Rev., Cupid standing on a box on which is a human heart. Copper; fine; scarce.

1129 Curious Medal; on the obv. Maria Theresa stands; at her left a man in the garb of a priest appears to be taking indecent liberties with her; the rev. equally curious and remarkable. Bronze. 25.

1130 1795 Half Dime; poor; scarce.

1131 Medals of Washington, Grant, Johnson, Bismarck, etc.; good to proof. 9 pcs.

1132 American Cents, Colonial Store Cards, Canadian, etc.

1133 Large Centennial Medal and a lot of copper heads. 15 pcs.

MOUND BUILDERS' POTTERY.

So desirable a collection of this rare pottery has never been offered at auction; the genuineness of every piece is positively guaranteed; the height and diameter only are given, with the briefest possible description; many of the pieces are labelled with exact location whence they came: with others the State where found only is mentioned.

1134 Water Bottle, broad body and long neck; perfect. Height 7¾ in., dia. 6 in.

1135 Water Bottle, Ind.; of extra size, the largest in the collection; body nearly globular, neck much enlarged at the base; perfect; cost $15,00. Height 10 in., dia. 7 in.

1136 Bowl, Perry Co., Mo.; with expanding rim; very fine. Height 3 in., dia. 3½ in.

1137 Similar vessel, but more nearly approaching the usual urn form, from same mound as the last; the substance is filled with large fragments of shells. Height 4 in., dia. 4⅞ in.

1138 Urn, Mo.; bottle-shape, with broad short neck, top of the neck a little chipped; fine. Height 5 in., dia. 5½ in.

1139 Urn; sometimes called a funeral bottle, from the same mound as the two preceding; very fine. Height 6½ in., dia. 6 in.

1140 Another Urn or funeral bottle, from the same mound; in the side of the bottle a minute hole, made by the pickaxe when digging, but for this, would be absolutely perfect; most desirable piece. Height 5½ in., dia. 5⅝ in.

1141 Skillet or cooking vessel, with lip and handle, from the Ralston collection, same locality; very rare form, cylindrical, expanding towards the bottom. Height 4 in., dia. 4½.

1142 Bowl or cooking vessel, with ears for suspension. Height 3½ dia. 5.

1143 A similar vessel of much larger size with ears, cracked and cemented, otherwise very fine; locality Mo. Height 6 in., dia. 8 in.

1144 Water Bottle, body globular, flattened, neck long, expanding above and below, top of the neck at one side broken and restored. Height 8½ in., dia. 6½ in.

1145 Skillet; hard burnt, same form as 1141, but wants the handle; fine. Height 3½ in., dia. 4¼ in.

1146 Small vessel, with ears like 1142, capacity less than a wineglass. Height 1¾ in.. dia. 2½ in.

1147 Bowl, Mo.; with scallop or ornamented edge; cracked but entire. Height 2 in., dia. 7¼ in.

1148 Bottle, Aydalotta Mound, Floyd Co., Ind.; a human female figure of extraordinary mammary development, but the upper limbs in the last stage of atrophy, opening at the back of the head, the hair drawn up to a high pug at the top. All human and animal figures occurring in mounds are extremely rare; for this piece I paid $35.00. Height 6 in., dia. 5¼ in.

1149 Bottle, from a mound in Mo., near St. Charles; human figure, shows neither arms nor legs, the lower part of the face is mutilated, otherwise sound and perfect; shows peculiar dressing of the hair, unlike the last, light hard baked material, opening as usual at

the back of the head; but for defect mentioned would be perfect, still very desirable; cost $25.00. Height 8 in., dia. 6 in,

1150 Bottle; the head of a fox; very fine. All of these animal figures are as rare as those with the human head. Ralston collection; h. 6½ in.; d. 6 in.

1150*a* A Bottle; Animal Figure, Perry Co., Mo. Unlike most others this bottle has its opening at the mouth, instead of the back of the head. Hard baked light pottery; perfect; extremely rare; cost higher than any piece in the sale with one exception; h. 7½ in.; d. 6 in.

1151 Funeral Urn, of light reddish ware, hard baked, and of extra large size; perfect; h. 6½ in.; d. 6½ in.

1152 Water Bottle; short neck, top broken, needs cementing, otherwise fine; h. 7 in.; d. 6½ in.

1153 Water Bottle; long neck, expands at top and bottom; fine, but has been repaired; h. 7½ in.; d. 5½ in.

1154 Water Bottle; singular form; neck sharply contracted near the top, where it has been broken and cemented, little pickaxe hole in the side; very fine: from Kansas Mound; h. 8½ in.; d. 6 in.

1155 Water Bottle, Southern Illinois; large projection at the junction of body and neck, at this point a little pickaxe hole; hard baked; ornamented with red; Ralston collection; h. 8 in.; d. 5¼ in.

1156 Small Funeral Urn, Perry Co., Mo.; red ware; perfect; h. 4½ in.; d. 3½ in.

1157 Water Bottle, Perry Co., Mo.; long neck expanding at the top, where a small piece is chipped out; fine; h. 8 in.; d. 5¾ in.

1158 Water Bottle; called by Prof. Ralston a funeral vase; extra long straight neck; neck broken off and cemented; very fine; cost in present condition, $10.00; h. 7¾ in.; d. 6 in.

1159 Bowl; Mo.; with turned over edge, a little chipped; from the Ralston collection. Height 3 in., dia. 4 in.

1160 Funeral Urn; Southern Ill.; material like No. 1137; very fine. Height 5½ in., dia. 4½ in.

1161 Funeral Urn; narrow neck, little pickaxe hole; fine. Height 6 in., dia. 6½ in.

1162 Funeral Urn; the surface covered with irregular marks suggesting arabesque ornamentation, probably arising from the coarse nature of the material. Height 4¼ in., dia. 4¾ in.

1163 Extra large Bowl or Basin; Mo.; black ware, broken at one side and cemented. Height 8½ in., dia. 2¾ in.

1164 Water Bottle, Mo.; neck contracts towards the top, where it is a little cracked and nicked; very fine. Height 7¾ in., dia. 6½ in.

1165 Cooking Vessel, probably, though called by Prof. Ralston a funeral urn; this vessel is marked by five mammary form projections below the expanding edge, they surround the vessel and are equi-distant, small piece gone from the edge; from Mo.; fine; a rare form. Height 4 in., dia. 3½ in.

POTTERY OF THE EASTERN INDIANS.

1166 An Urn from the collection of Prof. Ralston. Concerning this piece, it is only known with certainty that it is of the Eastern States, and probably from New England; it is more than a thousand times as rare as the pottery of the Mound Builders; only four examples approaching completeness, and none of them perfect are now known to exist; the largest and finest (capacity about two quarts) is in the possession of Prof. Perkins, of Burlington, Vermont; the next best, of about one half the size of the first, belongs to E. W. Ellsworth, East Windsor Hill, Ct.; the third is in the collection of Dr. Samuel A. Green, of Boston; the fourth, smaller and less perfect than any of the others, was formerly owned by Mr. N. Vickery, of Lynn, and may be in the museum at Salem.

All of these pieces that I have examined have a round body, contracting towards the top, and above the contraction expanding into a five-sided flanged border or top: all are marked in an elaborate manner with incised and indented ornaments. At each angle of the border this example has a rude ornament punched from the inside, forming a projection on the exterior and fashioned into what was doubtless designed to be the figure of a human face; one of these is perfect, two are defaced, two others wanting, through an imperfection in the border of the vessel; a large piece broken from the side, but the remaining portion, nearly seven-eighths of the vessel, perfect. As a specimen of pottery, this outranks for rarity the famed ware of Henry II, nearly ten to one; of that celebrated faience fifty-three pieces exist; they rate in value from $750 for a cup cover to $7,500 for a bowl.

POSTAGE STAMPS.

ALL UNUSED.

1167 Austria. 1861 2, 3, 5, 10, 15, etc., dealers' price, 80c, 5 stps.

1168 Baden. 1860 1 k., 1862, 6 k., lined, grd, 3 18 and 20 k., dealers' price, $1.00. 5 styles.

1169 Baden. 1862 9 k., lined grd, brown; *rare.*

1170 Bavaria. 1862 1, 3, 6, 9, 12 and 18 k., full set, dealers' price, $1.15.

1171 Brunswick. 1863, '63, 2 s. g.; *rare.*

1172 Germany. 1859 ¼, 2 and 3, s. g.; *rare.* 3 stps.

1173 Germany. 1859 5 and 10, s. g., 1862-'4 ½ s. g., dealers' price, 35c. 3 stps.

1174 Hanover. 1853, '60 3 pf., 1859, '61 1 and 2 gr., dealers' price, 50c.

1175 Wurtemburg. 1860 6 k., perforated, 18 k., 1862, '64, 1, 3 and 9 k., dealers' price, $1.05.

1176 U. S. 1857-'60 3, 5, 10, 12, 24, 30 and 90 c., dealers' price, $3.12. 7 stps.

1177 U. S. Local. American Letter Head Co.; 20 for a dollar. Pink, *rare.*

1178 U. S. Local. Squier & Co., City Letter Dispatch; 1 cent. Pink, *rare.*

1179 Postage and Revenue Stamps; *all used.* 106 pcs.

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Mr. J. Colvin Randall, of Philadelphia, has for many years been known to all American collectors as an enthusiastic and successful collector of American coins. His cabinet of the earlier issues of the United States Mint in gold is almost unrivalled for extent, variety, and condition, while his collection in silver, of dollars, halves, and quarters, is not only unequalled for varieties, but for condition, containing numerous specimens that cannot be duplicated.

Mr. Randall has for some years been the leading coin dealer in Philadelphia, carrying the largest selling stock of any person in the United States, furnishing all the retail dealers in the city with the coins needed for their daily sales. Handling so many coins as a dealer, has given him immense advantages as a collector, of which he has diligently availed himself, for constant additions to his cabinet.

Having purchased Mr. Randall's collection, as well as his immense stock, I am able to announce for an early day the most important sale of coins by auction that has taken place in the country for years. Furthermore, the possession of Mr. Randall's very extensive selected stock will, as soon as it can be arranged, enable me to fill promptly at private sale, orders for almost any issues of the Mint of the United States, in gold or silver, no other dealer possessing similar facilities.

W. ELLIOT WOODWARD.

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